

---

Contribution to the marine  
biodiversity inventory.

A checklist of the Amphipoda (Crustacea)  
of the Southern Ocean

---

by Claude DE BROYER & Krzysztof JAZDZEWSKI



STUDIEDOCUMENTEN VAN HET K. B. I. N.

DOCUMENTS DE TRAVAIL DE L'I. R. Sc. N. B.

Studiedocumenten van het  
Koninklijk Belgisch Instituut voor Natuurwetenschappen  
Documents de travail de  
l'Institut royal des Sciences naturelles de Belgique

Redactiecomité / Comité de rédaction

J. VAN GOETHEM (Editor / Editeur)  
D. CAHEN (Directeur I.R.Sc.N.B. / K.B.I.N.)  
P. BULTYNCK (Departementshoofd / Chef de Département)  
B. GODDEERIS (Afdelingshoofd / Chef de Section)  
P. GROOTAERT (Departementshoofd / Chef de Département)  
G. WAUTHY (Secrétaire / Secretaris)

Uitgave van het  
Koninklijk Belgisch Instituut voor Natuurwetenschappen  
Vautierstraat 29  
B-1040 BRUSSEL

Edition de  
l'Institut royal des Sciences naturelles de Belgique  
Rue Vautier 29  
B-1040 BRUXELLES

D/1993/0339/7

ISSN 0777 - 0111  
15.12.1993



---

## **Contribution to the marine biodiversity inventory.**

### **A checklist of the Amphipoda (Crustacea) of the Southern Ocean**

---

by Claude DE BROYER \* & Krzysztof JAZDZEWSKI \*\*

\* Département des Invertébrés  
Institut royal des Sciences naturelles de Belgique  
Rue Vautier 29  
B - 1040 BRUXELLES (Belgium)

\*\* Department of Invertebrate Zoology and Hydrobiology  
Laboratory of Polar Biology  
University of Łódź  
S. Banacha Street 12/16  
90 - 237 LODZ (Poland)







## Contents

ABSTRACT / RESUME.....	vi
INTRODUCTION.....	1
GEOGRAPHIC COVERAGE.....	1
ZOOGEOGRAPHIC CODES.....	4
HABITAT CODES.....	4
REVISION OF THE BARNARD AND BARNARD GEOGRAPHIC CODES.....	5
REVISED LIST OF GEOGRAPHIC CODES FOR THE SOUTHERN OCEAN.....	11
BIBLIOGRAPHIC COVERAGE.....	13
SYSTEMATIC ARRANGEMENT.....	13
THE SOUTHERN OCEAN AMPHIPOD FAUNA .....	17
PROSPECTIVE COMMENTS.....	17
List of abbreviations.....	22
ACKNOWLEDGMENTS.....	22
<b>PART 1. GAMMARIDEA</b> .....	23
Acanthonotozomellidae.....	23
Ampeliscidae.....	23
Amphilochidae.....	25
Ampithoidae.....	26
Astyridae.....	26
Cheidae.....	26
Clarenciidae.....	26
Colomastigidae.....	27
Corophiidae.....	27
Dexaminidae.....	31
Didymocheliidae.....	33
Eophliantidae.....	33
Epimeriidae.....	34
Eusiridae.....	36
Exoedicerotidae.....	47
Gammarellidae.....	47
Gammarida: <i>Ceradocopsis</i> Group.....	50
Gammarida: <i>Ceradocus</i> Group.....	50
Gammarida: <i>Gammarella</i> Group.....	51
Gammarida: <i>Parapherusa</i> Group.....	51
Hadziidae.....	52
Hyalidae.....	52
Hyperlopsidae.....	53



Iphimediidae.....	53
Ischyroceridae.....	59
Laphystiopsidae.....	62
Leucothoidae.....	62
Liljeborgiidae.....	62
Lysianassoidea.....	64
Melitidae.....	78
Melphidippidae.....	79
Ochlesidae.....	79
Odiidae.....	79
Oedicerotidae.....	79
Pagetinidae.....	81
Pardaliscidae.....	82
Phliantidae.....	82
Phoxocephalidae.....	82
Phococephalopsidae.....	85
Plastyischnopidae.....	86
Pleustidae.....	86
Podoceridae.....	87
Pontoporeiidae.....	88
Pseudamphilochidae.....	88
Sebidae.....	88
Stegocephalidae.....	89
Stenothoidae.....	90
Stilipedidae.....	95
Synopiidae.....	96
Talitridae (supralittoral).....	97
Urohaustoriidae.....	99
Urothoidae.....	99
Valettidae.....	100
Zobrachoidae.....	100
<b>PART 2. CAPRELLIDEA.....</b>	<b>101</b>
Phtisicidae.....	101
Caprellidae.....	103
Cyamidae (ectoparasites on cetacea).....	104
<b>PART 3. HYPERIIDEA.....</b>	<b>106</b>
Archaeoscinidae.....	106
Mimonectidae.....	106
Proscinidae.....	106
Scinidae.....	106
Chuneolidae.....	109
Lanceolidae.....	109
Microphasmidae.....	109
Vibilliidae.....	110
Cystisomatidae.....	112
Paraphronimidae.....	112
Hyperiididae.....	113
Phronimidae.....	116
Phrosinidae.....	117
Brachyscelidae.....	118



Lycaeidae.....	118
Platyscelidae.....	118
Tryphanidae.....	118

REFERENCES.....	120
-----------------	-----

Abbreviations of superfamily and family names used in indexes.....	136
--	-----

INDEX I: GAMMARIDEA AND CAPRELLIDEA.....	137
--	-----

INDEX II: HYPERIIDEA.....	151
---------------------------	-----



## ABSTRACT

A checklist, with synonymical bibliography, of all benthic, supralittoral and pelagic Amphipoda (Gammaridea, Caprellidea and Hyperiidea) occurring in the Southern Ocean is drawn up, mostly from taxonomical literature checked until 31 December 1992.

883 taxa have been recorded: 711 spp. and subspp. of Gammaridea, 28 spp. of Caprellidea, 69 spp. and subspp. of Hyperiidea as well as 75 unidentified spp. (73 Gammaridea, 2 Caprellidea).

Distribution in the East or West Antarctic sub-regions, in the Subantarctic Islands sub-region, in the Magellanic sub-region and in the Tristan da Cunha district is mentioned. Bathyal and abyssal benthic occurrence is indicated as well as the general bathymetrical distribution of the pelagic species occurring south of 45°S.

The Barnard & Barnard (1983) coded geographic system for reporting distribution of taxa is revised for the Southern Ocean and a new list of geographic codes of general application for Antarctic and Subantarctic benthos is provided.

The benthic Amphipod fauna of the Southern Ocean comprises 702 species (85 % endemic) of which 451 are distributed in the Antarctic region (78.4 % endemic) and 342 in the Subantarctic region (50.8 % endemic). Endemicity at the genus level attains 36.7 % for the whole Southern Ocean, 26.2 % for the Antarctic and 13.5 % for the Subantarctic region respectively.

**Keywords:** Crustacea, Amphipoda, Southern Ocean, Antarctic, Benthos, Zoogeography, Distribution codes, Endemicity.

## RESUME

Une liste, avec synonymie et références bibliographiques, de toutes les espèces benthiques, supralittorales et pélagiques d'Amphipodes (Gammaridea, Caprellidea et Hyperiidea) de l'Océan Austral est dressée, principalement sur base de la littérature taxonomique dépouillée jusqu'au 31 décembre 1992.

883 taxa ont été recensés: 711 spp. et subspp. de Gammaridea, 28 spp. de Caprellidea, 69 spp. et subspp. d'Hyperiidea ainsi que 75 spp. non identifiées (73 Gammaridea, 2 Caprellidea).

La distribution dans les sous-régions antarctiques occidentale et orientale, dans la sous-région des îles subantarctiques, dans la sous-région magellanique et dans le district de Tristan da Cunha est mentionnée. La présence dans le benthos bathyal ou abyssal ainsi que les traits généraux de la distribution bathymétrique des espèces pélagiques - présentes au sud de 45°S - sont indiquées.

Le système de codes de distribution géographique des taxa établi par Barnard & Barnard (1983) est revu pour l'Océan Austral et une nouvelle liste de codes géographiques - d'application générale pour le benthos antarctique et subantarctique - est présentée.

La faune des amphipodes benthiques de l'Océan Austral comprend 702 espèces (dont 85% d'endémiques) parmi lesquelles 451 sont présentes dans la Région Antarctique (78.4% d'endémiques) et 342 dans la Région Subantarctique (50.8% d'endémiques). L'endémicité au niveau générique atteint 36.7% pour l'ensemble de l'Océan Austral, 26.2% pour la Région Antarctique et 13.5% pour la Région Subantarctique.

**Mots-clés:** Crustacea, Amphipoda, Océan Austral, Antarctique, Benthos, Zoogéographie, Codes de distribution, Endémicité.



## INTRODUCTION

Amphipod crustaceans often constitute an abundant and diverse component of the benthic communities in the Antarctic and Subantarctic coastal and shelf zones. They also commonly occur in the neritic and oceanic communities of the Southern Ocean.

Both benthic and pelagic amphipods form a main trophic resource for many Antarctic and Subantarctic fishes (see e.g. Schwarzbach 1988; Gon & Heemstra 1990; Kock 1992) and a number of Southern Ocean seabirds and squids regularly prey on pelagic amphipods (see e.g. Croxall 1987; Puddicombe & Johnstone 1988; Rodhouse *et al.* 1992).

In the context of the new emphasis on biodiversity studies and the development of marine ecological studies linked to the monitoring and understanding of the global change effects as well as to the rational management of Antarctic fisheries, more taxonomical expertise and tools, like databases and identification guides, are crucially needed, especially in highly diverse and taxonomically difficult groups. A preliminary step toward this objective is the production of up-to-date faunal checklists.

This checklist aims at giving the present state of composition, taxonomy, and general distribution of the amphipod fauna (Gammaridea, Caprellidea and Hyperidea) of the Southern Ocean. It updates and enlarges the faunal list compiled by Lowry and Bullock (1976) in their very useful "Catalogue of the Marine Gammaridean Amphipoda of the Southern Ocean", but without giving here full distributional data.

The present list includes 883 taxa: 711 spp. and subspp. of Gammaridea, 28 spp. of Caprellidea and 69 spp. and subspp. of Hyperidea. In addition, 75 unidentified spp. (73 Gammaridea and 2 Caprellidea) have been recorded. In their survey, restricted to the area south of 50° S, Lowry and Bullock (1976) cited 526 spp. and subspp. and 30 unidentified spp. of Gammaridea.

Despite substantial progresses accomplished in the last two decades in the Southern Ocean benthos survey, nowadays large parts of the East Antarctic shelf and of the coastal and shelf zones of the Magellanic region remain understudied in comparison with most of the West Antarctic or the Subantarctic Islands. Moreover, the slope and abyssal basins faunas all around the Antarctic continent are still virtually unknown.

A more complete catalogue, with full references to ecology, biology, physiology or other topics and with full distributional records is in preparation.

The literature has been checked till 31 December 1992.

## GEOGRAPHIC COVERAGE

All species and subspecies occurring in the Southern Ocean are listed. This vast marine area, spreading south of the Subtropical Convergence zone to the Antarctic continent (Deacon 1982, 1984; Mc Ginnis 1982), has been classically divided in two zoogeographical regions, primarily on the base of the distribution of the benthic fauna (Hedgpeth 1969, Knox & Lowry 1977 and White 1984). These subdivisions have been used in this checklist with slight modifications.

They are (fig. 1):

1. the **Antarctic Region**, which extends from the continent to the Antarctic Convergence (or Antarctic Polar Front) to the north, and comprises two sub-regions or provinces:

1.1. the *East Antarctic* (or *High Antarctic*) or *Continental sub-region* is located south of the Antarctic Divergence and includes the coasts, the shelf and the neritic zones around the continent, from the eastern and southern Weddell Sea to the Bellingshausen Sea. The benthic fauna of the Bellingshausen Sea, still poorly known, shows affinities with both East and West Antarctic fauna, and, for the purpose of this checklist, Bellingshausen Sea has been included in the East Antarctic sub-region. On the other hand, the shelf fauna of the western Weddell Sea along the eastern side of the Antarctic Peninsula is virtually unknown but there are indications of West Antarctic affinities (Voss 1988) and it has been included here in the West Antarctic



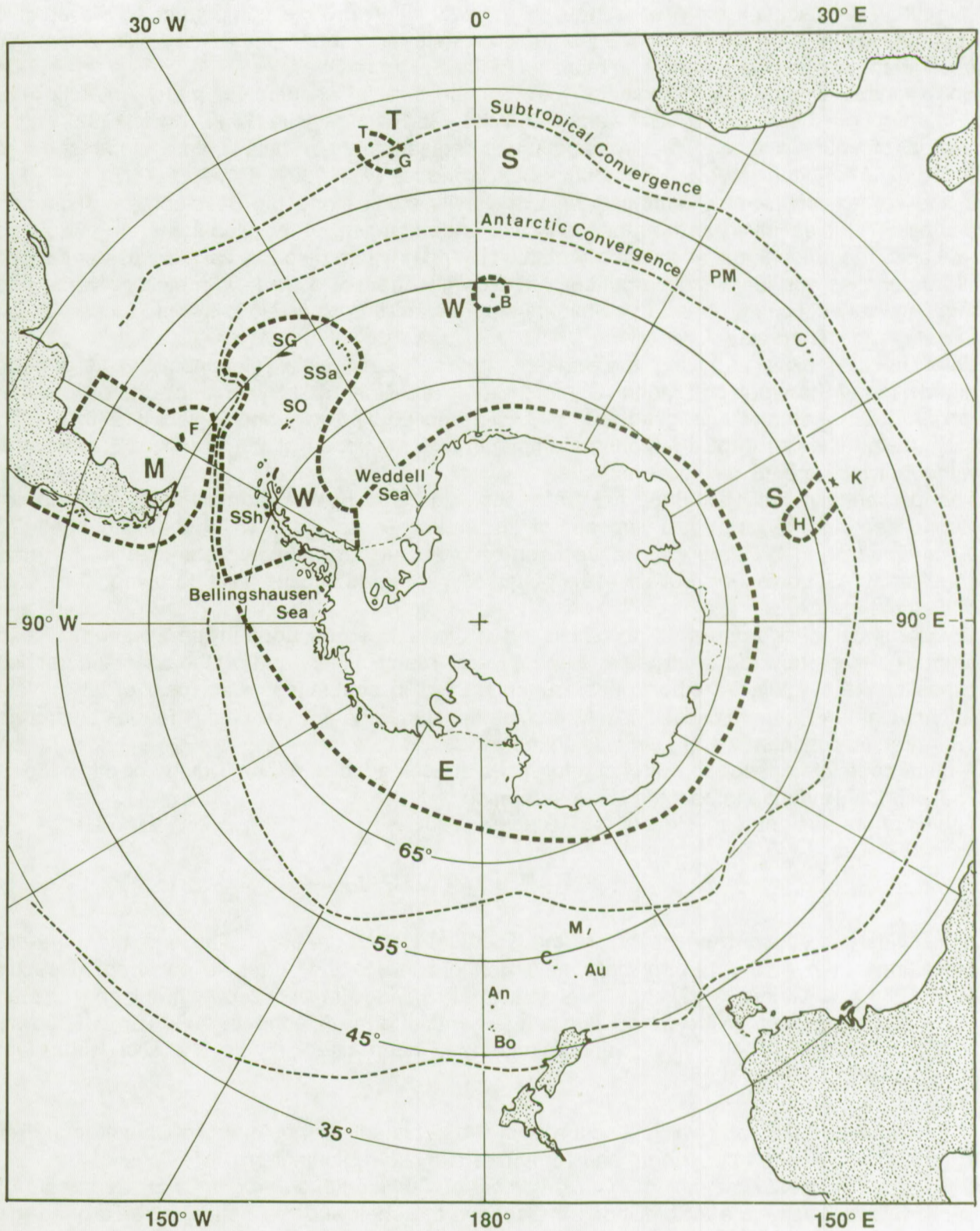


Fig. 1. Zoogeographical zonation of the Southern Ocean (slightly modified from Hedgpeth, 1969; location of convergences zones according to Deacon, 1982)



sub-region.

1.2. the *West Antarctic* or "*Scotia*" sub-region includes all the islands of the Scotia Arc with South Georgia and Shag Rocks, plus Bouvet Island, the western side of the Antarctic Peninsula to south of Marguerite Bay (Knox & Lowry 1977) and the western Weddell Sea. The South Georgia - Shag Rocks district, sometimes referred to the Subantarctic, is kept here in the West Antarctic sub-region with Knox & Lowry (1977).

2. the **Subantarctic Region**, extending between the Antarctic convergence and the loosely defined Subtropical Convergence or Front, entirely under the West Wind Drift influence, is divided in two sub-regions or provinces:

2.1. the *Subantarctic Islands sub-region* comprises different groups of islands distributed around the Antarctic Continent in the marine zone between the Antarctic Convergence and the Subtropical Convergence. It embraces the New Zealand high Subantarctic islands, *i.e.* Auckland, Campbell, Antipodes and Bounty Islands (Knox 1975,1987), Macquarie Island, Kerguelen Islands, Heard and McDonald Islands, Crozet Islands, Prince Edward and Marion Islands as well as Tristan de Cunha and Gough Islands considered a separate district (Hedgpeth 1969). The Subantarctic islands have been divided by some authors (*e.g.* Briggs 1974; Brandt 1991) in two separate groups: a Kerguelen province and a Macquarie province, with more affinities with the New Zealand plateau. A similar trend does exist in the distributional affinities of the amphipods but Knox and Lowry (1977) results as well as the present data do not clearly support this subdivision.

2.2. the *Magellanic sub-region* embraces the seas around the southern tip of South America, and includes the large Patagonian continental shelf, the Falkland Islands and the Burdwood Bank. The northern limits chosen for this inventory are for the Chilean coast, the latitude of Cabo de Quíral, north of Isla Chiloe (41°00'S) and for the Argentinian side, the latitude of Puerto Lobos, Peninsula Valdés (42°02'S), thus including, in addition to the "Magellan Area" (code 864), both the "Chiloe Area" (code 767) and the "Comodoro Area" (code 862) of Barnard and Barnard (1983) and Barnard and Karaman (1991). These limits rely on hydrographical and benthos distribution boundaries (*i.a.* Semenov & Berman 1977; Semenov 1978; Bastida *et al.* 1992).

Fig. 1. Legend:

E,W,S,T,M: see text p. 4.

T: Tristan da Cunha Island; G: Gough I.; F: Falkland Is.; PM: Prince Edward and Marion Is.; C: Crozet Is.; K: Kerguelen Is.; H: Heard and McDonald Is.; M: Macquarie I.; Ca: Campbell I.; Au: Auckland I.; An: Antipodes Is.; Bo: Bounty I.; SG: South Georgia; SSa: South Sandwich Is.; SO: South Orkney Is.; SSh: South Shetland Is.; B: Bouvet I.

Bold dotted line limits are indicative: see text.



## ZOOGEOGRAPHIC CODES

Each species listed is given geographic codes indicating its general distribution.

For **gammarids** (except the exclusively pelagic species) and caprellids:

**E**: for *East Antarctic sub-region*

**W**: for *West Antarctic sub-region* (including South Georgia district)

**S**: for *Subantarctic islands sub-region*

**M**: for *Magellanic sub-region*.

**T**: for *Tristan da Cunha district*

The deep sea species (*i.e.* distributed deeper than 500 m in the Antarctic region or deeper than 200 m in the Subantarctic region, see below) have been included in the appropriate sub-regions. All those found south of the Antarctic Convergence out of the West Antarctic zone were given the East Antarctic classification.

For **hyperiid**s and for purely pelagic and widely distributed **gammarids**, the northern limit chosen for this checklist is the latitude of 45°S and the following geographic codes have been used:

**An**: for *Antarctic region* (without attempting to allocate the species to the West Wind Drift or the East Wind Drift zones).

**Sa**: for *Subantarctic region* to the northern limit of 45°S, entirely in the West Wind Drift zone.

**+**: means that the species is also distributed outside the Antarctic and/or Subantarctic region or north to 45°S in the case of hyperiids and pelagic gammarids.

**++**: indicates the species is cosmopolitan or at least widely distributed in two other oceans.

Detailed distributional records of marine gammarids up to the end of December 1975 can be found in Lowry and Bullock (1976). For more recent data, the Barnard and Barnard (1990) "Geodex" recorded in coded form (see below) the detailed distribution of all marine Gammaridea up to July 1986 [but see remarks p. 5].

## HABITAT CODES

In the Gammaridea section, the exclusively *pelagic* species have been coded: P or N if *neritic* distribution is documented. All other species are considered predominantly benthic, demersal or benthopelagic. For the oceanic species, additional symbols have been used:

**MP**: for *mesopelagic* (here 200-1000m)

**BP**: for *bathypelagic* and/or *abyssopelagic* (here 1000-6000 m)

**+BP**: means the species is found in the bathypelagic or abyssopelagic zone and upper (this indication is used for instance when the exact collecting depths are unknown, *e.g.* in planktonic haul 0-3000 m).

The *benthopelagic* species (collected in the water column by plankton or RMT nets and also found on the bottom *e.g.* in baited traps) received the geographic indication used for benthic species (**E, W, S, T** or **M**) and the appropriate mention **+P**, or **+MP** or **+BP**.

Occurrence in the *bathyal* (slope) zone is indicated by **B** (200-2000 m) in the Subantarctic region and by **Ba** (500-2000 m) in the Antarctic region. *Abyssal* benthic species (occurring below 2000m) are indicated by **Ab**. When a species also occurs above the upper limits of the zone the appropriate symbol **+B**, **+Ba** or **+Ab** is used.

**F**: indicates one case of *freshwater* occurrence (*Paramoera aucklandica*).



## REVISION OF THE BARNARD AND BARNARD GEOGRAPHIC CODES

Barnard and Barnard (1983) devised, for the World Ocean, a coded geographic system that reports distributions of taxa by three digit numbers. These codes have been used in their World Gammaridea taxonomic database at the Smithsonian Institution, Washington, and in J.L. Barnard's recent publications, especially in the Barnard and Karaman (1991) synthesis of the families and genera of marine Gammaridea and the companion "Geographic index to marine gammaridea" of Barnard & Barnard (1990).

Despite their obvious interest, these codes have not been used in the present list. The limits chosen for the Barnards areas grid system in the Southern Ocean (fig. 2) in some cases do not - or very loosely do - coincide with established zoogeographic boundaries, in particular the Antarctic Convergence and thus restrict the usefulness of the reporting system for zoogeography and reference purposes. The "Weddell quadrant", n° 801, for instance, partly overlaps the Weddell Sea (E), the Scotia Region (W) and the Subantarctic Region south of the Falkland Islands (M). On the other hand, some areas mixed well-defined and ill-defined zones. The "Palmer area", n° 872, embraces both sides of the Peninsula although the eastern side (Weddell Sea side) is nearly unknown and could be a transition zone with both W and E affinities (Voss 1988). The southern limit of the western side of area 872 (Carroll Inlet 80°W, at the very base of the Peninsula from where there is virtually no data) has been arbitrarily chosen instead of Marguerite Bay established by Knox and Lowry (1977).

The mainly Antarctic quadrants 802 to 809 have different longitudinal limits than the contiguous Subantarctic ("Austral") quadrants 811 to 823, without clear justification. The area 833, South Georgia, should not include the Burdwood Bank which has more affinities with the Falkland Islands (e.g. Knox & Lowry 1977).

In addition, the Barnards Antarctic coastal areas are limited to the 200 m depth (littoral - sublittoral) although the shelf break around Antarctica occurs at depths of 500 to 900 m (Johnson *et al.* 1982).

The "aggregatives codes" designed for the Southern Ocean by Barnard and Barnard (1983) are in our opinion not always explicit enough and need sometimes to refer to Barnard and Barnard (1990) to understand their exact meaning. On the other hand, they do not always reflect some established recurrent distributional patterns or probable patterns. To check the Barnards system, we carefully compared the aggregatives codes listed in Barnard and Karaman (1991) with their application in Barnard and Barnard (1990). This comparison generated the following remarks (*n.b. the coded distribution of species cited hereafter refers to Barnard & Barnard 1990, -see here fig. 2- and does not necessarily reflect the present state of knowledge*):

### [800]"Antarctic-Austral":

In practice, under 800, Barnard & Barnard (1990) recorded species distributed in the Antarctic, the Subantarctic and the austral part of South America, Tasmania or New Zealand, as expected from their definition of "austral" (Barnard & Karaman, 1991, p. 23-24: "the [cold] temperate zone with a temperature of 4° to 10°C for 9 months per year"). They also recorded species with exclusive Antarctic and Subantarctic (= Southern Ocean) distribution, e.g. *Aristias antarcticus* (800 = 831 + 833 + 833B + 851 + 864 + 864B + 871B + 876 + 878) or *Falklandia reducta* (800 = 802B + 831). This latter type of distribution should usefully be discriminated from the *sensu lato* type of Antarctic-Austral distribution.

In few cases, even purely Antarctic species have been recorded under 800 e.g. *Uristes adare* (876 + 802B + 804B + 807B + 871 + 876B + 878 + 881B), *Melphidippa antarctica* (881B + 802B + 805B + 883 + 833B + ?871B + 872 + 872B + 876 + 876B) or *Ampelisca bouvieri* (872 + 833 + 871). They would be more precisely recorded under: [870][Antarctica].

In our opinion, the "Antarctic-Austral" code should only indicate distribution in the Antarctic/Subantarctic regions *with extension outside*, in Austral South America (north to the Magellanic region), in New Zealand, Tasmania or South Australia. It should be segregated



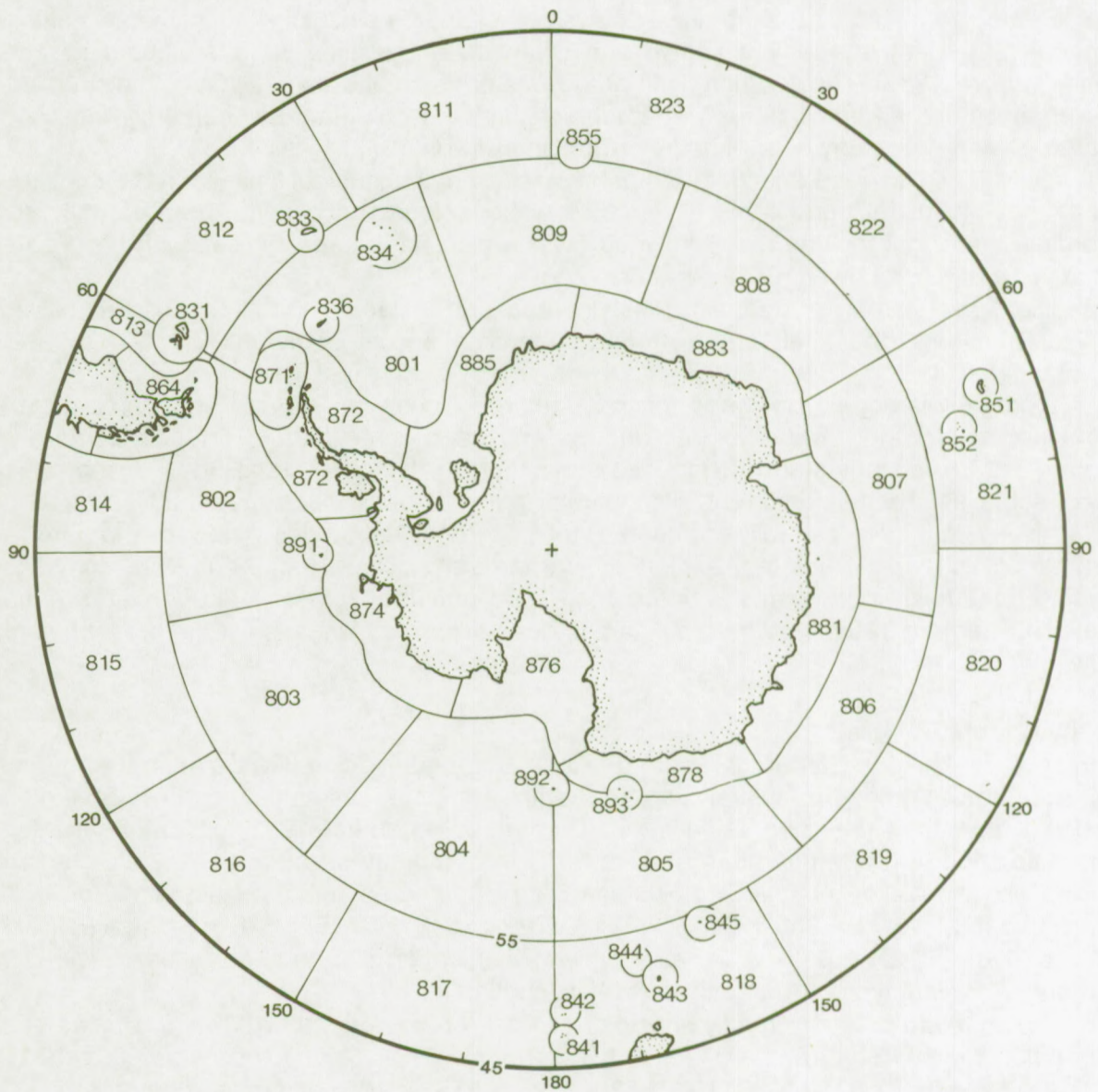
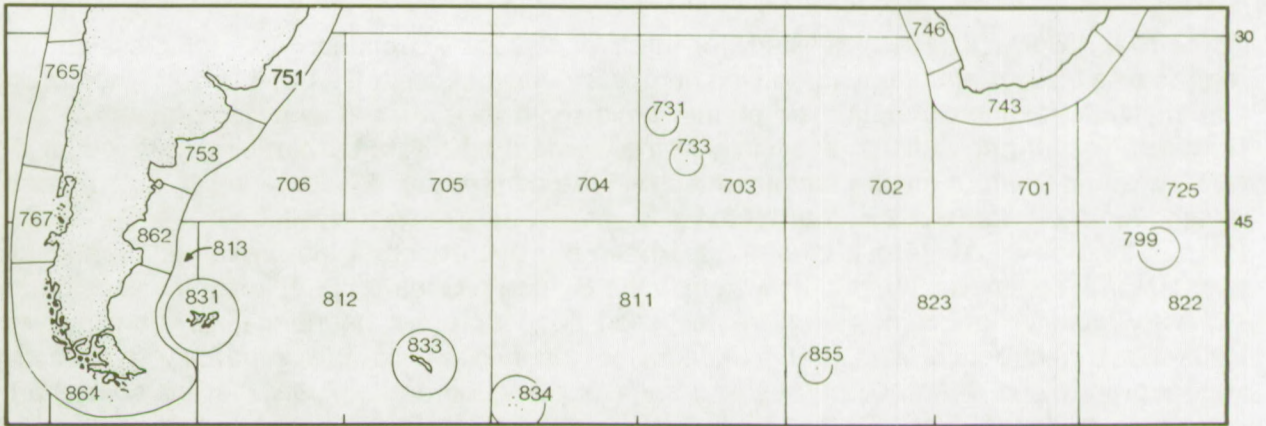


Fig. 2. A. part of "Atlantic Region geographic zones". B. "South Polar region geographic zones" (from Barnard & Karaman, 1991)



the more restricted concept of "Southern Ocean" or circumantarctic + circumsubantarctic distribution.

**[810] "Austral islands":**

This area code corresponds to the Subantarctic zone for the quadrants 811 - 823 including all the Subantarctic islands (831, 841-845, 852), to Bouvet Island (855), and also South Georgia (833) which is treated in different ways in the system (see remark under 865). The concept "810", as used by Barnard and Barnard (1990) mixed West Antarctic islands of the Scotia Arc, e.g. for *Polycheria gracilipes* (810 = 833 (South Georgia), + 836 (South Orkneys)), and purely Subantarctic Islands, e.g. for *Kakanui integricauda* and *Pseudonesimoides cornutilabris* (810 = 851 (Kerguelen), + 845 (Macquarie)).

"810" would better be restricted to the *stricto sensu* Subantarctic zone and islands [=S], excluding the true Antarctic islands of the Scotia Arc (incl. South Georgia) and Bouvet.

(n.b. Areas 797, Crozet, and 799, Prince Edward and Marion, have been omitted on Barnard & Karaman 1991 map 7 of South Polar region south of 45°S, which is reproduced here in fig. 2).

**[830] "Antarctica plus Magellanic region of South America".**

In our understanding, this code should cover E and/or W + M. In fact, Barnard and Barnard (1990) used "830" in this sense for e.g. *Epimeria inermis* (813B (Magellan) + 831B (Falkland) + 871B (Shetland) + 872 (Palmer) + 876 - 876B (Ross)) but also - erroneously - for purely Antarctic (not Magellanic!) species e.g. *Epimeria puncticulata* (805B (Adelie) + 833 - 833B (South Georgia) + 871B (Shetland) + 876 (Ross)) or even for purely Austral South American species like *Polycheria similis* (751 (Uruguay) + 831 (Falkland) + 864 (Magellan)). See also 860, 867 and 895.

**[835] "Circum austral".**

Under 835, Barnard & Barnard (1990) recorded species with true circumaustral distribution like *Parawaldeckia kidderi* (835 = 774 (New Zealand) + 776s (Snares) + 797 (Crozet) + 831 (Falkland) + 843 (Auckland) + 844 (Campbell) + 845 (Macquarie) + 864 (Magellan)) or *Parapherusa crassipes* (835 = 731 (Tristan) + 773 - 774 - 776 (New Zealand) + 776s (Snares) + 781 - 782 (S. Australia) + 841 (Bounty) + 843 (Auckland) + 844 (Campbell) and also species with strict circumsubantarctic distribution, e.g. *Amphilochus marionis* (835 = 799 (Marion) + 843 (Auckland) + 851 (Kerguelen)) or *Acontistoma marionis* ((835 = 733 (Gough) + 799 (Marion) + 831 (Falkland) + 844 (Campbell) + 845 (Macquarie) + 864 (Magellan)).

**[840] "Austral islands near New Zealand"**

Includes the five islands usually recognized as Subantarctic, plus the Snares, but in one case even Kerguelen has been included (*Cerapus sismithi*: 840 = 845 (Macquarie) + 851B (Kerguelen)).

**[850] "New Zealand and nearby Austral islands together"**

The "nearby" Austral islands considered are the same as in 840 but in one case Tasmania has been included too (*Paramoera fasciculata*).

**[860] "Austral South America".**

Barnard and Barnard (1990) sometimes used indifferently "Austral South America" (under codes 866, 867) for "Magellanic region of South America", otherwise used in its restricted sense under 830 and 895. In our opinion, "Magellanic region", should better be restricted to 864 + 831 + 862 + 767 (and perhaps 753) and "Austral South America" should keep a wider sense and include also the northern contiguous areas (765, 753, 751,...). More than one quarter of the species recorded under 860 and 866 and occurring in the Magellanic region are also found in these contiguous areas.



**[865] "Antarctica plus South Georgia".**

Barnard and Karaman (1991 p. 24) stated that "South Georgian fauna has been put into the Antarctic-Subantarctic classification". In Barnard and Barnard (1990) treatment, South Georgia is treated either as an "austral island" (under 810 or 835) or as an Antarctic area (under 830 or 870). As mentioned earlier, South Georgia has sometimes been treated as Subantarctic but according to Hedgpeth (1969), Knox & Lowry (1977) and to the present data, it should be considered a part of the West Antarctic. Only 2 spp. were recorded under the code 865 which seems of limited interest.

**[866] "Austral South America plus Falkland Island"**

**[867] "Austral South America plus Falkland Island plus South Georgia"**

See remarks under [860]

**[870] "Antarctica. e = east only".**

Barnard and Barnard (1990) recorded under this code true circumantarctic species, e.g. *Acanthonotozomoides oatesi* (876 + 833 + 872 + 878), *Anchiphimedia dorsalis* (804B + 872B), *Andaniotes linearis* (801B + 802B + 812B + 813B + 833 + 833B + 871 + 872 + 878), but also exclusive East or West Antarctic species, as illustrated in the following examples for East Antarctica: *Adeliella laticornis* (805B + 807B + 808B), *Ampelisca barnardi* (801B + 802B + 874B + 876B + 878B + 881) or *Atyloella quadridens* (876 + 876B), and for West Antarctica: *Bovallia gigantea* and *Eurymera monticulosa* (833 + 834 + 836 + 871 + 872) or *Chosroes decoratus* (871 + 871B + 872). In few cases, they recorded East or West Antarctic species occurring also around Subantarctic Islands, like *Cheirimedon crenatipalmatus* (851B + 876 + 881B) or *Djerboa furcipes* (872 + 797 + 833 + 836 + 851). It seems better to restrict 870 to the true circumantarctic (E + W) type of distribution, and to clearly separate the East or West Antarctic distribution under other codes (see 875/890).

**[875] "Antarctic and outliers of the Antarctic Archipelago".**

Under this code, mostly species occurring in the Antarctic Peninsula zone and islands of the Scotia Arc including South Georgia [= W], have been recorded. It seems-at least in Barnard and Barnard (1990) treatment-to be identical with 890.

**[880] "Antarctica and Austral Islands".**

See remark under [810].

**[890] "Antarctic Islands".**

Under this code, the islands of the Peninsula region and of the Scotia Arc including South Georgia, have been recorded as well as some cases of extra occurrence in the Magellanic region (e.g. *Liljeborgia longicornis*). Thus corresponding to W or to W + M. This code does not seem pertinent and, in its application, is similar to 875.

**[895] "Magellanic to Palmer plus outliers".**

Just one example is recorded in Barnard and Barnard (1990): *Oediceroideus lahillei lahillei* (895 = 834 + 836 + 864 + 871). This seems to be simply a particular case of 830.

For comparison, the Barnards areas covered by our general zoogeographic codes are cited hereafter.

The sub-region E comprises the geographical areas coded by Barnard & Barnard (1983), under the numbers: 806 to 809, 874, 876, 878, 881, 883, 885, 891-893 + the part south of the Antarctic Convergence of areas 801-805.

The sub-region W includes the areas numbered 833, 834, 836, 855, 871, and most part of 872.



The sub-region **S** embraces the areas: 797, 799, 811-823, 841-845, 851, and 852. The sub-region **M** includes the areas: 767, 831, 862, and 864. The district **T** includes the areas 731 and 733.

To try to improve the usefulness of the Barnards geographic reporting system for the Southern Ocean regions and for the purpose of the catalogue in preparation, the following modifications are proposed (fig. 3):

1. The circumpolar Subantarctic or "Austral" (811 to 823) and Antarctic (801 to 809) contiguous quadrants as well as the circumcontinental coastal and shelf zones (874 to 885) will have the same longitudinal limits (the 30° interval meridians), with some adaptations in the case of the Peninsula ("Palmer area"), the Weddell Sea and the Ross Sea quadrants.
  2. The Antarctic Convergence is introduced as a limit between the circumpolar Subantarctic and Antarctic quadrants. This reasonably stable and well documented hydrographic boundary (Deacon 1937, 1982, 1984; Mc Ginnis 1982) is a well known limit of distribution for the pelagic fauna closely linked to the upper water masses (see e.g. Mac Ginnis 1982), but has been shown to be a benthic limit as well (White 1984). Its value as a limit for the deep sea benthos remains nevertheless to be substantiated.
  3. For the whole Antarctic region, the depth limit for the coastal and shelf areas is changed to 500 m.
  4. The limits of some coastal and shelf zones have been changed to better take into account some transitional or poorly known zones (e.g. the eastern side of the Antarctic Peninsula or the Bellingshausen Sea).
  5. Some changes of meaning of aggregatives codes or more precise wording have been introduced, while keeping as far as possible the pertinent original aggregations.
  6. New aggregative codes clearly reflecting some recurrent zoogeographical patterns have been introduced, in particular to segregate the too large "austral" concept from the "subantarctic" concept.
- New numbers follow as closely as possible the Barnards codes.



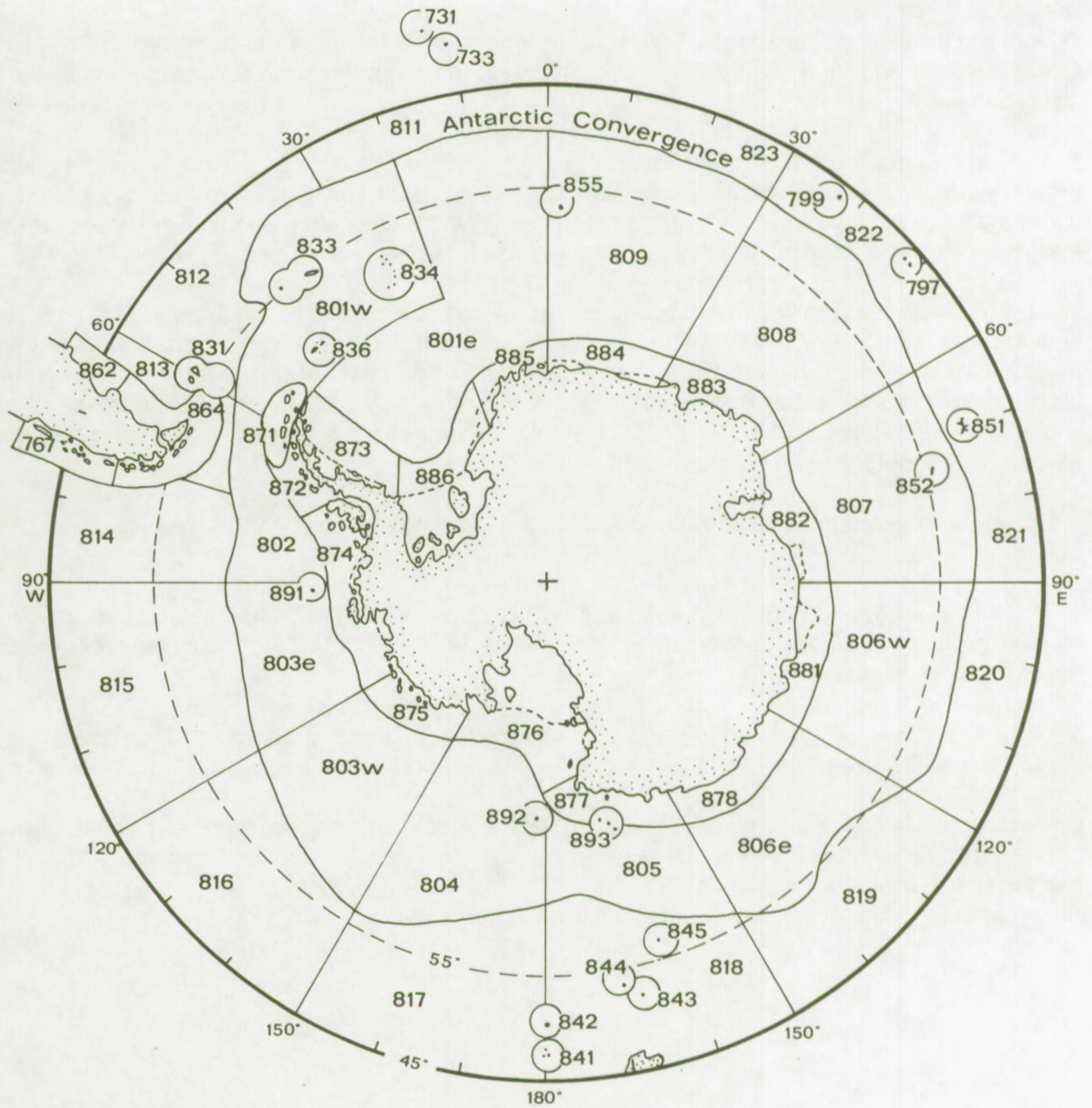


Fig. 3. Revised Southern Ocean geographic areas and codes.  
 (The circumantarctic shelf zone -n° 872 to 886- extends to the depth of 500 m and is exaggerated on the map).



## REVISED LIST OF GEOGRAPHIC CODES FOR THE SOUTHERN OCEAN

(\* Modified from Barnard and Barnard, 1983, and Barnard and Karaman, 1991)

Map: fig. 3. Aggregatives codes between square brackets.

N°	Area
731	Tristan da Cunha Island
733	Gough Island
767	Chiloe: Chile from Cabo de Quedal (41°00'S) south to south side of Golfo de Penas (47°30'S)
797	Crozet Islands
799	Prince Edward and Marion Islands
*[800]	[Antarctic-austral marine] (see also 896)
*801e	Weddell quadrant: Antarctic Convergence to continent, 0-20°W and 63°S to continent, 20-60°W, 500+ m (incl. Weddell Sea)
*801w	Scotia quadrant: Antarctic Convergence to 63°S, 20°-60°W, 500+ m (incl. Scotia Sea)
*802	Bellingshausen quadrant: <i>idem</i> , 60-90°W, 500+ m (incl. Bellingshausen Sea)
*803e	Amundsen quadrant (east): <i>idem</i> , 90-120°W, 500+ m (incl. Amundsen Sea)
*803w	Amundsen quadrant (west): <i>idem</i> , 120°-150°W, 500+ m
*804	Ross quadrant: <i>idem</i> , 150-180°W, 500+ m (incl. Ross Sea)
*805	Adelie quadrant: <i>idem</i> , 180-150°E, 500+ m
*806e	Wilkes quadrant (east): <i>idem</i> , 150-120°E, 500+ m (incl. Davis Sea)
*806w	Wilkes quadrant (west): <i>idem</i> , 120°-90°E, 500+ m
*807	Mawson quadrant: <i>idem</i> , 90-60°E, 500+ m
*808	Olav quadrant: <i>idem</i> , 60-30°E, 500+ m
*809	Maud quadrant: <i>idem</i> , 30°-0°E, 500+ m
*[810]	[Subantarctic subregion and islands](= S)
*811	Merz quadrant: 45°S to Antarctic Convergence, 0-30°W, 200+ m
*812	Shag quadrant: <i>idem</i> , 30-60°W, 200+ m
*813	Horn quadrant: <i>idem</i> , 60-75°W, 200+ m
*814	Mornington quadrant: <i>idem</i> , 75-90°W, 200+ m
*815	Menard quadrant: <i>idem</i> , 90-120°W, 200+ m
*816	Udintsev quadrant: <i>idem</i> , 120-150°W, 200+ m
*817	Maori quadrant: <i>idem</i> , 150-180°W, 200+ m
*818	Iselin quadrant: <i>idem</i> , 180-150°E, 200+ m
*819	Kangaroo quadrant: <i>idem</i> , 150-120°E, 200+
*820	Shackleton quadrant: <i>idem</i> , 120-90°E, 200+ m
*821	Kerguelen quadrant: <i>idem</i> , 90-60°E, 200+ m
*822	Crozet quadrant: <i>idem</i> , 60-30°E, 200+ m
*823	Astrid quadrant: <i>idem</i> , 30-0°E, 200+ m
[830]	[Antarctica plus Magellanic region of South America](see also 867)(= E/+W+M)
*831	Falkland Islands; w = Burdwood Bank
*833	South Georgia; s = Shag Rocks
834	South Sandwich Islands
[835]	[Circum Austral](see also 897)
836	South Orkney Islands
*[840]	[Subantarctic Islands near New Zealand]
841	Bounty Islands
842	Antipodes Islands
843	Auckland Islands
844	Campbell Island
845	Macquarie Island
[849]	[New Zealand and all austral islands together]



- \*[850] [New Zealand and subantarctic islands together]
  - 851 Kerguelen Islands
  - 852 Heard and MacDonald Islands
  - 855 Bouvet Island
- [860] [Austral South America (without Falkland Island)](see also 869)
  - 862 Comodoro: Argentina from Puerto Lobos (42°02'S, just north of Peninsula Valdes) south to Cape Guardian (48°22'S, just south of Deseado)
  - 864 Magellan: apex of South America between Golfo de Penas, Chile (47°30'S), and Cape Guardian, Argentina (48°22'S)
- \*[865] [Antarctica including South Georgia]
- \*[866] [Magellanic region of South America including Falkland Islands](= M)
- \*[867] [Magellanic region plus Falkland Islands plus South Georgia](see also 895)
- [868] [South Atlantic deep water]
- \*[869] [Magellanic region of South America (without Falkland Islands)]
- \*[870] [Antarctica: circumantarctic](= E + W)(see also 890, 899)
  - 871 South Shetland Islands
  - \*872 Palmer West: West Antarctic Peninsula, from south of Marguerite Bay (69°S, 70°W) to the tip of the Peninsula (off Joinville Island, 60°E) including all western side of Peninsula and islands
  - \*873 Palmer East: Eastern side of Antarctic Peninsula from Cape Fiske (70°S 60°E) to the tip of the Peninsula (off Joinville Island)
  - \*874 Byrd: Antarctic coast and shelf from south of Marguerite Bay (69°S, 70°W) west to 120°W (incl. Bellinghausen Sea coasts)
  - \*875 Ruppert: Antarctic coast and shelf from Carnley Island (120°W) west to 150°W
  - \*876 McMurdo: Antarctic coast and shelf from 150°W west to Cape Adare (170°E), including Ross Sea and Ice Shelf
  - \*877 Oates: Antarctic coast and shelf from Cape Adare west to 150°E
  - \*878 D'Urville: Antarctic coast and shelf from 150°E to 120°E
- \*[880] [Antarctica and Subantarctic islands](= E/+W+S)
  - \*881 Shackleton: Antarctic coast and shelf from 120°E west to 90°E (incl. Davis Sea coasts)
  - \*882 Prydz: Antarctic coast and shelf from 90°E to 60°E
  - \*883 Enderby: Antarctic coast and shelf from 60°E west to 30°E
  - \*884 Astrid: Antarctic coast and shelf from 30°E to 0°E
  - \*885 Martha: Antarctic coast and shelf from 0° west to 20°W (incl. Eastern Weddell Sea coasts)
  - \*886 Coats: Antarctic coast and shelf from 20°W to Cape Fiske (60°W)(incl. Southern Weddell Sea coasts)
- \*[890] [West Antarctica: Antarctic Peninsula and islands of the Scotia Arc](=W)
  - 891 Peter I Island
  - 892 Scott Island
  - 893 Balleny Islands
- \*[895] [Magellanic region and West Antarctica](= W+M)
- \*[896] [Southern Ocean: Antarctic and Subantarctic marine regions together]
  - (= E+W+S+M(+T))
- \*[897] [Circumsubantarctic](= S+M(+ T))
- \*[899] [East Antarctica](= E)



## BIBLIOGRAPHIC COVERAGE

The literature has been checked till 31 December 1992. Entries coverage and treatment have been different according to suborders.

### 1. GAMMARIDEA

This checklist first refers to Lowry & Bullock (1976) catalogue, where complete literature, synonymy and distributional data, up to December 1975, can be found. For the species described later or overlooked at that time, complete taxonomical references are given. For the species already covered in Lowry & Bullock (1976), only the subsequent taxonomical references are cited.

Species cited in keys or in genera composition lists have not been systematically referenced here, except in case of doubt on their validity. For the species with extensive distribution outside the Southern Ocean, references are restricted to Southern Ocean records, usually with some other pertinent references where more complete synonymy can be found. "Ecological" papers citing species in benthic or pelagic samples without taxonomical data have not been taken into account in the present version of the list. Named species in original faunal lists with new records (Voss, 1988, Wakabara *et al.* 1990, Gonzalez 1991, Rauschert 1991, Jazdzewski *et al.* 1992) have been included.

### 2. CAPRELLIDEA

Taxonomical citations are complete, except for species with extensive distribution, for which citations are restricted to Southern Ocean records. For the latter species, more complete literature and synonymy can be found in McCain & Steinberg (1970) or in the other more recent selected references cited.

### 3. HYPERIIDEA

Hyperiidids often have extensive distribution and full citations and synonymy can be extremely long and difficult to check. The primary basis for the hyperiid list were the classical Southern Ocean expeditions reports and Hurley's (1969) biogeographical compilation. As the latitude of 45°S has been adopted as northern limit for this checklist, some species listed by Hurley (1969), who used 35° S as limit, are not included here.

All Southern Ocean taxonomic references posterior to Hurley (1969) are cited in the checklist. For the rest, citations have been restricted to the original description, to the original description of synonyms, and to the more useful descriptive and zoogeographical papers, published after the Vinogradov *et al.* (1982) synthesis.

## SYSTEMATIC ARRANGEMENT

### 1. GAMMARIDEA

#### *Systematics*

The familial and generic arrangement follows Barnard and Karaman (1991) emended by J.L. Barnard (1989) for the Gammarellidae, by Thurston (1989b) for the Valettidae, by Coleman & Barnard (1991) for the Iphimedid group and by Jazdzewski & De Broyer (1991) for the Cardenioidae, retained in Synopiidae. For the *Orchomene* complex of genera, still under revision, De Broyer (1984, 1985a) has been followed.

Families are ordered alphabetically. To facilitate information retrieval, mention is made of the former allocation of species to the "old" families Aoridae, Corophiidae s.s. and Isaeidae,



lumped in Corophiidae s.l. (J.L. Barnard 1973b; Barnard & Karaman 1991) and to Calliopidae, Eusiridae s.s. and Pontogeneiidae lumped in Eusiridae s.l. (J.L. Barnard 1972; Barnard & Karaman 1991).

Due to the present provisional status of the Gammarida classification (see Bousfield 1982; Barnard & Barnard 1983; Barnard & Karaman 1991) some informal family-groups have been used here, following Barnard & Barnard (1983). For the Lysianassoidea, presently under revision (Lowry 1984; Lowry and Stoddart 1983, 1987, 1989a b, 1990; De Broyer 1985c; Thurston 1989b) no new family rank taxa have been used, despite the substantiated or formal recognition of some family-groups.

The supralittoral Talitridae (beachfleas and sandhoppers) are included in the list.

#### **Remarks on inclusion or rejection of species.**

In general, we tried to include in the list each species cited from the delimited area, even in case of probable misidentification or doubtful record, to stimulate further checking.

Records by Alonso (1980) at the base of the Peninsula Valdes, (northern limit of the 862 area) of *Ampithoe valida* Smith, and *Melita palmata* (Montagu) require confirmation and have not been included. On the other hand, *Paracyphocaris praedator* Chevreux, a deep pelagic species, cosmopolitan in northern and mid-latitudes, probably parasitic on eggs of the shrimp *Oplophorus novaezeelandiae* De Man, has been recorded at the very limit (41°08'S) of the Chiloe area (Bowman & Wasmer 1984). It has been retained in the list mainly on the base of its likely more southern occurrence, its host occurring as far south as 55°S off Chile and south of the Subtropical Convergence off Australia and New Zealand (Wasmer 1993).

#### **Taxonomical and nomenclatural remarks**

A checklist is not the appropriate place for long discussions on taxonomical status, synonymies, misidentifications, or probable familial or generic attribution of taxa. When necessary, doubts have been expressed by question marks at the appropriate place. Some explanations and remarks are nevertheless necessary and have been kept to the minimum.

1. Elevation to species rank of subspecies and forms by Barnard & Karaman (1991) has been followed here (e.g. *Polycheria antarctica* forms; *Gnathiphimedia sexdentata* subspecies; *Liljeborgia kinahani* var. *falklandica* and *georgiensis*)

2. *Eusirus tridentatus* Bellan-Santini has been synonymized to *Eusirus microps* Walker and *Eusirus laticarpus* Chevreux resurrected by De Broyer & Jazdzewski (in press).

3. As already emphasized by Lowry & Bullock (1976), the longstanding confusion within the *Paramoera* complex of species is still persisting. To draw attention to the problem, we clearly separated as numbered unnamed species the different (mis)identifications which need verification, according to Barnard & Karaman (1991).

4. According to Lowry (in prep., pers. comm.), *Amaryllis macrophthalma* Haswell, 1879 is confined to South-eastern Australia and the Magellanic records represent an (or several ?) undescribed species.

5. Remarks on Ren & Huang (1991) taxa.

Ren & Huang (1991) described- in both Chinese and English- 22 new Antarctic species and published additional descriptions- in Chinese only- of 37 other species, without referring to any recent Antarctic literature. Therefore, for inclusion in this checklist, their identifications have been preliminarily checked on the base of the descriptions or exclusively on the base of the rather clear and complete illustrations when the descriptive text was in Chinese. Justification of the synonymizations, transfers or question marks in the list is presented hereafter:



### 5.1. *Prostebbingia serrata* Schellenberg.

In comparison with the serrate condition of the basis of pereopods 5-7 of the original material, the specimen illustrated by Ren & Huang (1991, fig. 21) shows the basis with smooth posterior margins. Pereopod 5 basis is here broader, with straight posterior margin whereas in Schellenberg (1926a, fig. 54) original description, the margin is slightly concave.

### 5.2. *Haplocheira barbimana* Thomson

Following Moore & Myers (1983) fine revision of *Haplocheira*, the specimen figured (female, fig. 29) seems attributable to *H. plumosa*: the lateral cephalic lobe has an acute shape, the posteroproximal shape of pereopod 5 is not lobate (*n.b.* pereopods 5 and 6 have been inverted on fig. 29, according to their shape and relative size and in comparison with *in toto* illustration), the pereopods 5-7 basis have the typical posterior setation, the epimera 3 posterodistal angle is acute and the peduncle of antenna 2 slender.

### 5.3. *Liljeborgia macrodon* Schellenberg.

The specimens figured (fig. 32) differ from the typical *L. macrodon* by several characters: dorsal teeth formulae (1.1.0 instead of 1.1.1), absence of sinus above the posterodistal tooth of epimeron 3, telsonic spines much shorter than half length of telson, basis of pereopod 7 narrower than in *L. macrodon* with posterior margin slightly concave (instead of slightly convex) and less serrated. They seem referable to *L. georgiana* (small male, see diagnosis in Holman & Watling, 1983) but several characters remain to be checked: sinus of epimera 3, relative length of mandible palp articles 2 and 3, number of teeth on dactyl of gnathopods.

### 5.4. *Lepidepecreoides xenopus* K.H. Barnard.

The fig. 37 shows the basis of pereopod 5 relatively larger and the basis of pereopod 7 much broader than in the original material (fig 24a of K.H. Barnard, 1932). According to Lowry & Stoddart (in prep.), the basis of pereopod 7 of the type material is broader than Barnard's whole animal figure indicates, but the difference in the basis of pereopod 5 is true and could be acceptable variation within the species.

### 5.5. *Orchomene macronyx* Chevreux.

On fig. 38 the morphology of the coxa 1 (with anterodistal angle truncate) and coxa 4, propodus and carpus of gnathopod 1 and broad basis of pereopod 7 quite probably indicate that the described specimen(s) belong(s) to *O. (O.) tabarini*.

### 5.6. *Sophrosyne antarctica* Ren in Ren & Huang, 1991.

Very close to *S. murrayi* Stebbing, 1888. The only differences noticeable on the fig. 39 are the morphology of gnathopod 2, which is narrow, twice as long as wide, and the absence of spines on rami of uropods 1 and 2. In *S. murrayi*, propodus of gnathopod 2 is much broader (width =  $2/3$  length) with palm broad and strongly excavated. Carpus is relatively shorter (propod/carpus =  $2/3$ ; in *S. antarctica* propodus/carpus =  $5/8$ ). In addition, rami of uropods 1-2 bear spines. As *murrayi* is only known from one single female specimen and *antarctica* only from 2 mature males, the question of the sexual dimorphism of gnathopod 2 is raised, but the other two *Sophrosyne* described so far, *S. hispana* (see Ruffo 1982), and *S. robertsoni* (see Moore 1983) do not show sexually dimorphic gnathopods. Curiously enough, Ren & Huang (1991) did not compare their new species with *S. murrayi*, clearly the closest relative.

### 5.7. *Tryphosella longiseta* Ren in Ren & Huang, 1991.

This specimen is said "mature male" but seems to be juvenile since there is no mention of a callynophore and the outer lobe of maxilla 1 bears "6 large spines" instead of 11, the normal number in adult *Tryphosella*. The molar described as "conical" seems to be rather subcolumnar and strong. The broad and distally expanded basis of pereopod 7 is quite characteristic. This specimen appears to be very close to *T. intermedia* (epimeron 3, pereopod 7) but seems to



differ by the less protruding epistome, the slightly less elongated gnathopod 1 and the shape of coxa 1.

5.8. *Waldeckia robusta* Ren in Ren & Huang, 1991.

The type and single specimen (male, 5.7mm, said mature) seems to be a young male of *W. obesa* and the specific differences mentioned seem to be attributable to the immaturity of the specimen.

5.9. *Harpinia latifrons* Ren in Ren & Huang, 1991.

The powerful pereopod 6 and several other generic differences with *Harpinia*, e.g. ventral setae of antenna 1 not confined apically but medial, basal article of antenna 2 not ensiform, maxilliped inner lobe with 4 setae and morphology of gnathopods, justify the attribution to *Palabriaphoxus*.

5.10. *Heterophoxus pellucidus* Ren in Ren & Huang, 1991

The right *lacinia mobilis* has 4 teeth (fig. 54): it is bifid in *Heterophoxus* according to Barnard and Karaman (1991). Seems close to *H. trichosus*, poorly described.

5.11. *Pseudharpinia antarctica* Ren in Ren & Huang, 1991.

Seems very close to *P. obtusifrons* or *cariniceps*.

## 2. CAPRELLIDEA

### Systematics

The higher classification of the Caprellidea is still in "a state of flux" (Laubitz 1991) and familial groupings are still tentative (see Vassilenko 1968, 1974; McCain 1970; Bousfield 1979 followed by Bowman & Abele 1982). For the present checklist, the familial arrangement follows Vassilenko (1974). For Cyamidae, the generic arrangement follows Gruner (1975).

### Remarks

In the Cyamidae section, only species presently recorded in Antarctic and Subantarctic regions have been listed but, according to Gruner's catalogue (1975) and Berzin & Vlasova (1982), other species of these parasitic amphipods (i.e. *Cyamus catodontis* Margolis, *C. orcini* Leung, *Isocyamus delphinii* Guérin-Méneville and *Neocyamus physeteris* Pouchet) have been recorded on panocceanic hosts and may possibly be found in the Southern Ocean.

## 3. HYPERIIDEA

### Systematics

The familial and generic arrangement follows Bowman & Gruner (1973), emended by Vinogradov et al. (1982).

### Remarks

1. *Megalanceola stephensi* (Chevreux, 1920) has been on one occasion cited from the "Southern Ocean" without more precision (Herring, 1981, as *M. terranova* juv. female). This record remains to be validated but is included in the list, relying on M.H. Thurston's identification of Herring's material.

2. Semenova (1976) has corrected to *Vibilia antarctica* Stebbing Hurley's (1955) and Vinogradov's (1962) identifications of *Vibilia stebbingi* Behning and Woltereck. The data of these authors were the major sources of Hurley's (1969) compiled distributional maps of these species. Weigmann-Haass (1990) has transferred to *Vibilia antarctica* the "*Vibilia stebbingi*" identified by Nagata (1986) as well as her own earlier identifications of *Vibilia propinqua* from



the Weddell and Scotia seas. As both Semenova and Weigmann-Haass had at their disposal large samples of the *Vibilia antarctica* - *propinqua* - *stebbingi* complex, we rely on their suggestion that all records south of the Antarctic Convergence are in fact attributable to *Vibilia antarctica*.

## THE SOUTHERN OCEAN AMPHIPOD FAUNA

A brief overview of the Southern Ocean amphipod fauna is given in tables 1-3, summarizing, for the different regions and sub-regions, the number of taxa of the whole fauna and its benthic and pelagic components.

Endemicity rates have been calculated for the different components of the fauna and are presented in table 4. Comparison with the results of Knox & Lowry (1977, but data of end 1975) who analyzed the zoogeography of the benthic gammaridean amphipods, shows similar but slightly reduced rates of endemicity: 85.0% instead of 90% of species and 36.7% instead of 40% of genera are today considered Southern Ocean endemics.

The Subantarctic islands subregion (99 benthic spp. in 1975, 184 spp. today) has a rate of endemicity of 39.7 % versus 50%. The Magellanic region (with larger limits in this treatment) counts 169 spp. with 49.1% endemics versus 121 spp. and 53% endemics in 1975.

The Scotia region has today 353 spp. (52.2% endemics) versus 206 spp and 46% in 1975, differences explained by the increased sampling effort in the Scotia Sea and the Peninsula Region and the recent description of many new species.

Finally, the East Antarctic counts 204 benthic species, with 37.7% endemics, versus 162 spp and 43% endemics in 1975. This reduced rate is due mainly to the discovery of former East Antarctic species at shelf depths in the West Antarctic.

A new synthesis of the zoogeography of the Antarctic and Subantarctic amphipods based on the present and unpublished data is in preparation.

## PROSPECTIVE COMMENTS

### *Faunal surveys*

If we can nowadays consider that the littoral and shallow sublittoral zone of most of the West Antarctic, in particular, is relatively well known, the deeper shelf zones are still understudied both in West and East Antarctic. The amphipod fauna -and the benthos in general- of the deep surroundings of South Georgia and the South Orkneys, the South Sandwich, Bouvet and the surrounding seamounts, Heard and Mac Donald Islands, the Western Weddell Sea, the Bellinghausen and the Amundsen Seas, as well as the Subantarctic Antipodes and Bounty Islands are still poorly known. In addition, the slope fauna and the abyssal basins fauna all around the Antarctic are nearly totally unknown. It would probably be of outstanding interest to undertake a complete transect from a relatively well prospected East Antarctic shelf zone (like the Eastern Weddell Sea) along the slope to the contiguous abyssal basin, to study *i.a.* the differences in structure and composition of the successive benthic assemblages, the limits of the eurybathy of species and the faunal and phylogenetic links between the Antarctic shelf and the abyssal faunas.

The Magellanic region, with its extensive network of straits and canals linking two oceans and the large East Patagonian shelf, with its location in the West Wind Drift and its probable role as a center of speciation of the Subantarctic fauna, certainly remains understudied in comparison with the Antarctic Peninsula region.



Table 1. Total Amphipod Fauna of the Southern Ocean

	GAMM	CAPR	HYPE	AMPH
<b>ANTARCTIC REGION</b>				
<b>Total spp. (N endemic)</b>	459 (357)	18 (4)	43 (8)	<b>520 (369)</b>
<b>Total gen. (N endemic)</b>	171 (44)	8 (1)	22 (1)	<b>201 (46)</b>
East Antarctic sub-region N spp. (endemic)	220 (81)	12 (1)	[43 (8)]	<b>275 (90)</b>
West Antarctic sub-region N spp. (endemic)	370 (188)	17 (1)	[43 (8)]	<b>430 (197)</b>
Antarctic deep-sea (+ 500m) N spp. (endemic)	97(19)	3 (0)	-	<b>100 (19)</b>
<b>SUBANTARCTIC REGION</b>				
<b>Total spp. (N endemic)</b>	328 (169)	19 (5)	43 (0)	<b>390 (174)</b>
<b>Total gen. (N endemic)</b>	159 (22)	14 (1)	27 (0)	<b>200 (23)</b>
Subantarctic Islands sub-region N spp. (endemic)	186 (73)	9 (3)	[43 (0)]	<b>238 (76)</b>
Magellanic sub-region N spp. (endemic)	173 (83)	15 (2)	[43 (0)]	<b>231 (85)</b>
Tristan da Cunha district N. spp. (endemic)	24 (8)	3 (0)	?	<b>27 (8)</b>
Subantarctic deep-sea (+ 200m) N spp. (endemic)	49 (18)	12 (1)	-	<b>61 (19)</b>
<b>SOUTHERN OCEAN</b>				
<b>Total spp. (N endemic)</b>	711 (592)	28 (12)	69 (9)	<b>808 (613)</b>
<b>Total gen. (N endemic)</b>	254 (96)	17 (5)	33 (1)	<b>304 (102)</b>
<b>Total fam. (N endemic)</b>	55 (3)	3 (0)	16 (0)	<b>74 (3)</b>
<b>Total unidentified spp. (not included)</b>	<b>73</b>	<b>2</b>	<b>0</b>	<b>75</b>
<b>Total questioned Southern Ocean records (not included)</b>	<b>4</b>	<b>1</b>	<b>1</b>	<b>6</b>



**Table 2. Benthic Amphipod Fauna of the Southern Ocean**

*(Unidentified species, questioned records and supralittoral talitrids not included. Benthopelagic species included.)*

	GAMM	CAPR	AMPH
<b>ANTARCTIC REGION</b>			
<b>Total spp. (N endemic)</b>	440 (350)	11 (4)	<b>451 (354)</b>
<b>Total gen. (N endemic)</b>	161 (43)	7 (1)	<b>168 (44)</b>
East Antarctic N spp. (endemic)	204 (77)	5 (1)	<b>209 (78)</b>
West Antarctic N spp. (endemic)	353 (184)	10 (1)	<b>363 (185)</b>
Bathyal Antarctic (+ 500m) N spp. (endemic)	79 (7)	3 (0)	<b>82 (7)</b>
Abyssal Antarctic (+2000m) N spp. (endemic)	20 (14)	0 (0)	<b>20 (14)</b>
<b>SUBANTARCTIC REGION</b>			
<b>Total spp. (N endemic)</b>	325 (169)	17 (5)	<b>342 (174)</b>
<b>Total gen. (N endemic)</b>	157 (22)	13(1)	<b>170 (23)</b>
Subantarctic N spp. (endemic)	184 (73)	7 (3)	<b>191 (76)</b>
Magellanic N spp. (endemic)	169 (83)	13 (2)	<b>182 (85)</b>
Tristan du Cunha N spp. (endemic)	21 (8)	3 (0)	<b>24 (8)</b>
Bathyal Subantarctic (+ 200m) N spp. (endemic)	40 (14)	12 (1)	<b>52 (15)</b>
Abyssal Subantarctic (+ 2000m) N spp. (endemic)	11 (5)	1 (0)	<b>12 (5)</b>
<b>SOUTHERN OCEAN</b>			
<b>Total spp (N endemic)</b>	<b>681 (585)</b>	<b>21 (12)</b>	<b>702 (597)</b>
<b>Total gen. (N endemic)</b>	<b>248 (92)</b>	<b>16 (5)</b>	<b>264 (97)</b>
<b>Total fam. (N endemic)</b>	<b>55 (3)</b>	<b>2 (0)</b>	<b>57 (3)</b>



**Table 3. Pelagic Amphipod Fauna of the Southern Ocean**

(Unidentified species and questioned records not included. Benthopelagic species included.)

	GAMM	HYPE	AMPH
<b>ANTARCTIC REGION</b>			
<b>Total spp. (N endemic)</b>	26 (9)	43 (8)	<b>69 (17)</b>
<b>Total gen (N endemic)</b>	18 (2)	22 (1)	<b>40 (3)</b>
<b>SUBANTARCTIC REGION</b>			
<b>Total spp. (N endemic)</b>	7 (0)	43 (0)	<b>50(0)</b>
<b>Total gen (N endemic)</b>	5 (0)	27 (0)	<b>32 (0)</b>
<b>SOUTHERN OCEAN</b>			
<b>Total spp. (N endemic)</b>	<b>35 (9)</b>	<b>69 (9)</b>	<b>104 (18)</b>
<b>Total gen (N endemic)</b>	<b>19 (2)</b>	<b>33 (1)</b>	<b>52 (3)</b>

### ***Taxonomical knowledge***

Among the Southern Ocean Gammaridea, 267 spp. (or 37 %) are known only from the original material. On the other hand, 179 new species were described in the last two decades and 115 spp. only in the last decade.

A large part of the Antarctic and Subantarctic species remain incompletely or inadequately described. In many cases, type material need to be carefully checked and redescribed and previous identifications clarified. Some genera (*Paramoera*,...) are still extremely confused. As emphasized by Barnard and Karaman (1991, p. 6), "*facing the recent revolutionary improvements to amphipod taxonomy, many early descriptions have become almost worthless*" and "*ultimate clarification of many species must come now and in the future from meticulous restudy of old materials in the process of working out new generic monographs on a global basis*".

Large collections of material remain unstudied or are too slowly processed due to lack of taxonomical expertise. In this time of the Biodiversity Convention, more support is to be given to fundamental Taxonomy and to the production of taxonomical tools like faunal handbooks and databases and the development of nets of expertise.



Table 4. Endemicity rates of the Southern Ocean Amphipod Fauna

	GAMM	CAPR	HYPE	AMPH benthic	AMPH pelagic	AMPH
<b>ANTARCTIC REGION</b>						
% endemic spp.	77.8	22.2	18.6	78.4	24.6	71.0
% endemic gen.	25.7	12.5	4.5	26.2	7.5	28.9
East Antarctic sub-region						
% endemic spp.	36.8	8.3	-	37.3	-	32.7
West Antarctic sub-region						
% endemic spp.	50.8	5.8	-	51.1	-	45.8
Antarctic deep-sea (+ 500 m)						
% endemic spp.	19.6	0	-	19.0	-	19.0
<b>SUBANTARCTIC REGION</b>						
% endemic spp.	51.5	26.3	0	51.0	0	44.6
% endemic gen.	13.8	7.1	0	13.5	0	11.5
Subantarctic Islands sub-region						
% endemic spp.	39.2	33.3	-	39.7	-	31.9
Magellanic sub-region						
% endemic spp.	47.9	13.3	-	46.7	-	36.7
Tristan da Cunha district						
% endemic spp.	33.3	0	-	38.0	-	29.6
Subantarctic deep-sea (+ 200 m)						
% endemic spp.	36.7	8.3	-	31.1	-	31.1
<b>SOUTHERN OCEAN</b>						
% endemic spp.	83.2	42.8	13.0	85.0	17.3	75.9
% endemic gen.	37.8	29.4	3.0	36.7	5.7	33.5
% endemic fam.	5.4	0	0	5.2	0	4.0



**Future developments**

The present checklist and the correlated databases will be developed in the future by integrating, after checking and updating, the Lowry & Bullock (1976) compiled references, by adding complete distributional data and the revised geocodes, by locating type material, by enlarging the references to papers on ecology, biology, physiology and other topics and by regular updating.

**List of abbreviations**

<i>cal.:</i>	calceoli
<i>chr.:</i>	chromosomes, karyotypes
<i>eco.:</i>	ecology
<i>fem.:</i>	female
<i>gen. rem.:</i>	genus removal
<i>mof.:</i>	functional morphology
<i>mor.:</i>	morphology
<i>nut.:</i>	nutrition
<i>quest. gen.:</i>	"questioned genus"
<i>syn.:</i>	synonymy (= literature and synonymy).

**Note on presentation**

Family names in the checklist are followed by the number of valid species indicated between brackets and the number of unidentified species between square brackets.

**ACKNOWLEDGMENTS**

The authors are very grateful to Dr J.K. Lowry (Australian Museum, Sydney) for valuable comments improving the manuscript, to Dr. I. Takeuchi (Univ. Tokyo) for help in the preparation of the caprellid list, to Ewa Presler, M. Sc. (Univ. Łódź ) for bibliographical research and to Camille Jamar (I.R.S.N.B., Brussels) for typing and managing the bibliographical, taxonomical and geographical databases. The maps have been drawn by Katia Bouckaert and Claudine Carels (I.R.S.N.B., Brussels) . The cover design represents *Epimeria rubriques* De Broyer & Klages, 1991, drawn by Katia Bouckaert. Sadly, Katia Bouckaert, who for years illustrated the amphipod and arthropod works for I.R.S.N.B. with great talent and much enthusiasm, passed away on September 1, 1993, at the age of 55. This joint work is dedicated to her memory.

This work was partly sponsored by a Belgian Fund for Fundamental Collective Research grant to the senior author and by the Polish Scientific Research Committee grant N° 4-417-91-02 to the junior author.

The authors are most interested to receive additions and corrections to this list.



## PART 1. GAMMARIDEA

### ACANTHONOTOZOMELLIDAE (6 spp.)

Coleman & Barnard, 1991b: 257-258.

- Acanthonotozomella alata* Schellenberg, 1926 E  
 Lowry & Bullock, 1976: 11 (syn.).  
 Watling & Thurston, 1989: 310.
- Acanthonotozomella barnardi* Watling & Holman, 1980 M  
 Watling & Holman, 1980: 612-614, figs 1-3.  
 Watling & Thurston, 1989: 310, fig. 2d.
- Acanthonotozomella trispinosa* (Bellan-Santini, 1972) E  
 Lowry & Bullock, 1976: 16 (*Paracanthonotozoma trispinosum*) (syn.).  
 Watling & Holman, 1980: 610-612.  
 Watling & Thurston, 1989: 310.
- Acanthonotozomoides oatesi* (K.H. Barnard, 1930) E + W (+ Ba)  
 Lowry & Bullock, 1976: 11 (syn.).  
 Watling & Holman, 1981: 182.  
 Lowry, 1982: 320.  
 De Broyer, 1983: 289-290.  
 Watling & Thurston, 1989: 310, fig. 2e.  
 Rauschert, 1991: 36.
- Acanthonotozomoides sublitoralis* Schellenberg, 1931 M  
 Lowry & Bullock, 1976: 11 (syn.).  
 Watling & Thurston, 1989: 310.
- Acanthonotozomopsis pushkini* (Bushueva, 1978) E  
 Bushueva, 1978: 450-453, fig. (*Acanthonotozomella pushkini*).  
 Watling & Holman, 1980: 614-615.  
 De Broyer, 1983: 293-294, figs 94-95.  
 Watling & Thurston, 1989: 310, fig. 3i.

### AMPELISCIDAE (18 spp.)

- Ampelisca antarctica* Ren in Ren & Huang, 1991 W (Ba)  
 Ren & Huang, 1991: 202-203, 298-299, fig. 10.
- Ampelisca anversensis* Karaman, 1975 E + W + M (+ Ba?)  
 ?Nicholls, 1938: 43 (*Ampelisca macrocephala*) (quest. by Bellan-Santini 1985a).  
 Karaman, 1975: 38-44, figs 1-3.  
 Lowry & Bullock, 1976: 20-21 (*Ampelisca macrocephala*, in part) (syn.).  
 Lowry, 1982: 320 (*Ampelisca macrocephala*).  
 De Broyer, 1983: 309-310.  
 Bellan-Santini, 1985a: 241.  
 Ren & Huang, 1991: 201-202, fig. 9 (*Ampelisca macrocephala*).  
 Jazdzewski *et al.*, 1992: 463, 468.



- Ampelisca barnardi* Nicholls, 1938 E + W (+ Ba)  
 Lowry & Bullock, 1976: 18 (syn.).  
 Andres, 1979b: 90.  
 Lowry, 1982: 320.  
 De Broyer, 1983: 310-311, fig.  
 Bellan-Santini, 1985a: 247.  
 Wakabara *et al.*, 1990: 2,4,6.  
 Ren & Huang, 1991: 195-198, fig. 4.
- Ampelisca bouvieri* Chevreux, 1912 W  
 Lowry & Bullock, 1976: 19 (syn.).  
 Bellan-Santini, 1985a: 241-243.  
 De Broyer, 1983: 311-312.  
 Andres, 1990: 138, fig. 278.  
 Ren & Huang, 1991: 198-199, fig. 5.  
 Rauschert, 1991: 36.
- Ampelisca bransfieldi* K.H. Barnard, 1932 W (+ Ba)  
 Lowry & Bullock 1976: 19 (syn.).  
 De Broyer, 1983: 312-313.  
 Ren & Huang, 1991: 199, fig. 6.
- Ampelisca composita* Schellenberg, 1931 M  
 Schellenberg, 1931: 56-57, fig. 29.  
 Gonzalez, 1991a: 50.
- Ampelisca dallenei* Bellan-Santini, 1985 W  
 Bellan-Santini, 1985a: 243-247, figs 1-2.
- Ampelisca dentifera* Schellenberg, 1931 M  
 Lowry & Bullock, 1976: 21 (*Ampelisca macrocephala*, in part: *f. dentifera*) (syn.).  
 De Broyer, 1983: 313-314.  
 Gonzalez, 1991a: 51.
- Ampelisca gracilicauda* Schellenberg, 1931 M+  
 Lowry & Bullock, 1976: 21 (*Ampelisca macrocephala*, in part: *f. gracilicauda*) (syn.).  
 De Broyer, 1983: 313-314, fig 101.  
 Gonzalez, 1991a: 51.
- Ampelisca hemicryptops* K.H. Barnard, 1930 E + W  
 Lowry & Bullock, 1976: 20 (syn.).  
 De Broyer, 1983: 315.  
 Bellan-Santini, 1985a: 245-246.
- Ampelisca lenaldei* Bellan-Santini, 1985 W  
 Bellan-Santini, 1985a: 247-251, figs. 3-4.
- Ampelisca macrodonta* Goeke, 1987 M  
 Goeke, 1987: 4-7, figs. 1-2.



- Ampelisca richardsoni* Karaman, 1975 E + W  
 Karaman, 1975: 48-53, figs. 4-7.  
 Lowry & Bullock, 1976: 19-20 (*Ampelisca eschrichti*, in part) (syn.).  
 De Broyer, 1983: 316-317.  
 Bellan-Santini, 1985a: 251.  
 Voss, 1988: 54.  
 Ren & Huang, 1991: 199-201, figs. 7-8 (*Ampelisca eschrichti*).  
 Jazdzewski *et al.*, 1992: 463, 468.
- Ampelisca statenensis* K.H. Barnard, 1932 M  
 Lowry & Bullock, 1976: 21 (syn.).
- Byblis antarctica* Schellenberg, 1931 E + W (+ Ba)  
 Lowry & Bullock, 1976: 21 (syn.).
- Byblis securiger* (K.H. Barnard, 1931) W (+ Ba)  
 Lowry & Bullock, 1976: 22 (syn.).  
 De Broyer, 1983: 319-320.  
 Ren & Huang, 1991: 204-205, fig. 11 (*Haploöps securiger*).
- Byblis subantarctica* Schellenberg, 1931 W  
 Lowry & Bullock, 1976: 22 (*Ampelisca subantarctica*) (syn.).  
 Bellan-Santini, 1985a: 251-258, figs. 5-8.
- Byblisoides juxtacornis* K.H. Barnard, 1931 E + W (+ Ba)  
 Lowry & Bullock, 1976: 22 (syn.).
- AMPHILOCHIDAE (6 spp.)**
- Amphilochella simplicarpa* Schellenberg, 1926 E  
 Lowry & Bullock, 1976: 22 (syn.).
- Amphilochus marionis* Stebbing, 1888 S + M (+?)  
 Lowry & Bullock, 1976: 22 (syn.).  
 Branch *et al.*, 1991: 11, fig. (*Gitanopsis marionis*).  
 Gonzalez, 1991a: 51.
- Gitanopsis inaequipis* Schellenberg, 1926 E  
 Lowry & Bullock, 1976: 23 (syn.).
- Gitanopsis pusilla* K.H. Barnard, 1916 T +  
 K.H. Barnard, 1916: 144, pl. 26 figs. 11-12.  
 Stephensen, 1949: 8, fig. 1.  
 Griffiths, 1973: 277.  
 Griffiths, 1974a: 178.  
 Griffiths, 1974b: 224.  
 Griffiths, 1974c: 273.  
 Ledoyer, 1979a: 17, fig. 3.



***Gitanopsis simplex*** Schellenberg, 1926

E

Lowry &amp; Bullock, 1976: 23 (syn.).

?Rauschert, 1991: 36 (*Gitanopsis cf. simplex*).***Gitanopsis squamosa*** (Thomson, 1880)

W + S + M + T +

Lowry &amp; Bullock, 1976: 23 (syn.).

Wakabara *et al.*, 1990: 2,4,6.Branch *et al.*, 1991: 11,40,42, fig.

Gonzalez, 1991a: 51.

?Rauschert, 1991: 36,36 (*Gitanopsis cf. squamosa*).Jazdzewski *et al.*, 1992: 463,468.**AMPITHOIDAE (2 spp.)*****Ampithoe kergueleni*** Stebbing, 1888

S(+?)

Lowry &amp; Bullock, 1976: 24 (syn.).

***Peramphithoe femorata*** (Krøyer, 1845)

M +

Lowry & Bullock, 1976: 24 (*Ampithoe brevipes* & *Ampithoe femorata*) (syn.).Kreibohm de Paternoster & Escofet, 1976: 78-83, pls. 1-3 (*Ampithoe femorata*)(eco).Alonso, 1980: 4, pl. 1 (*Ampithoe femorata*).

Conlan &amp; Bousfield, 1982a : 68-69, fig. 16.

Alonso, 1991: 51.

Gonzalez, 1991a: 51.

Conlan &amp; Chess, 1992: 415, figs. 1,4.

**ASTYRIDAE (1 sp.)**

Coleman &amp; Barnard, 1991b: 263.

***Eclysis similis*** K.H. Barnard, 1932

W

Lowry &amp; Bullock, 1976: 119 (syn.).

Karaman & Barnard, 1979: 109-110 (*Epimeriella similis*).

Andres &amp; Lott, 1986: 131-137, figs. 1-2.

**CHEIDAE (1 sp.)*****Cheus annae*** Thurston, 1982

M

Thurston, 1982: 414-419, figs. 1-3.

**CLARENCIIDAE (1 sp.)*****Clarencia chelata*** K.H. Barnard, 1931

W

Lowry &amp; Bullock, 1976: 42 (syn.).

Voss, 1988: 54.

Shaw, 1989: 201-207, figs. 1-3.

Barnard &amp; Karaman, 1991: 132, figs. 37,63.



**COLOMASTIGIDAE (3 spp.) [+ 2 spp.]**

- Colomastix castellata* K.H. Barnard, 1932 M  
 Lowry & Bullock, 1976: 25 (syn.).
- Colomastix fissilingua* Schellenberg, 1926 E + W + S + M  
 Lowry & Bullock, 1976: 25 (syn.).  
 Holman & Watling, 1983b: 215-218, figs 1-2.  
 Gonzalez, 1991a: 51-52.  
 Rauschert, 1991: 36.
- Colomastix simplicicauda* Nicholls, 1938 W + S  
 Lowry & Bullock, 1976: 25 (syn.).  
 Lowry, 1982: 320.  
 Holman & Watling, 1983b: 219-221, figs. 3-4.
- Colomastix sp. 1* Stephensen, 1949 T  
 Stephensen, 1949: 14.
- Colomastix sp. 2* Holman & Watling, 1983 W  
 Holman & Watling, 1983b: 221, fig. 5.

**COROPHIIDAE s.l. (44 spp.) [+ 10 spp.]**

(including Aoridae [A], Corophiidae s.s. [C] and Isaeidae [I])

- [A] *Anonychocheirus richardsoni* Moore & Myers, 1983 W  
 Moore & Myers, 1983: 217-219, figs. 30-31.
- [A] *Aora anomala* Schellenberg, 1926 M +  
 Lowry & Bullock, 1976: 25 (syn.).  
 Gonzalez, 1991a: 50, 52.
- [A] *Aora kergueleni* Stebbing, 1888 S +  
 Lowry & Bullock, 1976: 26 (syn.).
- [A] *Aora maculata* (Thomson, 1879) S +  
 Lowry & Bullock, 1976: 26 (syn.).  
 Myers & Moore, 1983: 170-171, figs. 1, 5, 6, 13.
- [A] *Aora trichobostrycha* Stebbing, 1888 S  
 Lowry & Bullock, 1976: 26 (syn.).  
 ?Stephensen, 1927a: 352 (*Aora typica*) (quest. by Barnard & Karaman 1991).  
 Barnard & Karaman, 1991: 165.
- [A] *Aora typica* Krøyer, 1845 T +  
 Stephensen, 1949: 41-44, fig. 18.  
 Macnae, 1953: 1032.  
 K.H. Barnard, 1965: 208.  
 Griffiths, 1974a: 179.



Ledoyer, 1982: 178, fig. 60.

Myers & Moore, 1983: 169-170, figs. 2-4, 13 (syn.).

- [A] *Aora sp.* Nicholls, 1938 E (Ba)  
Lowry & Bullock, 1976: 26 (syn.).
- [A] *Bemlos kergueleni* (Stebbing, 1888) S (+?)(B)  
Lowry & Bullock, 1976: 34 (*Lembos kergueleni*, in part) (syn.).  
Myers, 1988: 188.
- [C] *Corophium bonellii* Milne Edwards, 1830 M ++  
Lowry & Bullock, 1976: 27 (syn.).  
Gonzalez, 1991a: 52.
- [C] *Corophium cylindricum* (Say, 1818) M +  
Lowry & Bullock, 1976: 27 (syn.).
- [I] *Gammaropsis (Gammaropsis) bennetti* Thurston, 1974 W  
Lowry & Bullock, 1976: 27 (syn.).
- [I] *Gammaropsis (Gammaropsis) ctenura* (Schellenberg, 1931) M  
Lowry & Bullock, 1976: 27-28 (syn.).
- [I] *Gammaropsis (Gammaropsis) deseadensis* Alonso, 1981 M  
Alonso, 1981: 185-189, figs. 1-28.
- [I] *Gammaropsis (Gammaropsis) exsertipes* Stebbing, 1888 S  
Lowry & Bullock, 1976: 28-29 (syn.).
- [I] *Gammaropsis (Gammaropsis) georgiana* (Schellenberg, 1931) W  
Lowry & Bullock, 1976: 29 (syn.).  
Wakabara *et al.*, 1990: 2,4,6.  
?Rauschert, 1991: 36 (*Gammaropsis cf. georgianus*).
- [I] *Gammaropsis (Gammaropsis) kergueleni* (Schellenberg, 1926) S  
Lowry & Bullock, 1976: 29 (syn.).
- [I] *Gammaropsis (Gammaropsis) longicornis* Walker, 1906 E + W + S + M  
Lowry & Bullock, 1976: 29 (syn.).  
Wakabara *et al.*, 1990: 4,6.  
Gonzalez, 1991a: 52.  
Rauschert, 1991: 36.  
Jazdzewski *et al.*, 1992: 464,469.
- [I] *Gammaropsis (Gammaropsis) longitarsus* (Schellenberg, 1931) S + M  
Lowry & Bullock, 1976: 29-30 (syn.).  
Bellan-Santini & Ledoyer, 1987: 362-364, fig. 2.  
Branch *et al.*, 1991: 18,40, fig.  
Gonzalez, 1991a: 52.



- [I] *Gammaropsis (Gammaropsis) monodi* (Schellenberg, 1931) M +  
 Lowry & Bullock, 1976: 30 (syn.).  
 Gonzalez, 1991a: 52.
- [I] *Gammaropsis (Gammaropsis) purpurescens* (K.H. Barnard, 1932) W  
 Lowry & Bullock, 1976: 30 (syn.).
- [I] *Gammaropsis (Gammaropsis) remipes* (K.H. Barnard, 1932) M + T +  
 Lowry & Bullock, 1976: 30 (syn.).
- [I] *Gammaropsis (Gammaropsis) sericra* (K.H. Barnard, 1932) W  
 Lowry & Bullock, 1976: 30-31 (syn.).  
 Wakabara *et al.*, 1990: 4,6.  
 Ren & Huang, 1991: 230, fig. 27.
- [I] *Gammaropsis (Gammaropsis) triodon* (Schellenberg, 1926) E + W  
 Lowry & Bullock, 1976: 31 (syn.).
- [I] *Gammaropsis (Gammaropsis) valdiviae* (Schellenberg, 1926) S  
 Lowry & Bullock, 1976: 31 (syn.).
- [I] *Gammaropsis (Megamphopus) angustilobata* Ren in Ren & Huang, 1991 W (+ Ba)  
 Ren & Huang, 1991: 235-236, 305-306, fig. 30 (*Megamphopus angustilobatus*).
- [I] *Gammaropsis (Megamphopus) dimorpha* (K.H. Barnard, 1932) W  
 Lowry & Bullock, 1976: 28 (*Gammaropsis (Gammaropsis) dimorphus*) (syn.).
- [I] *Gammaropsis (Megamphopus) elephantis* K.H. Barnard, 1932 W  
 Lowry & Bullock, 1976: 28 (syn.).
- [I] *Gammaropsis (Paranaenia) dentifera* (Haswell, 1879) S + M  
 Lowry & Bullock, 1976: 28 (*Gammaropsis (Gammaropsis) dentifer*, in part) (syn.).  
 Gonzalez, 1991a: 52 (*Gammaropsis (Gammaropsis) dentifer*, in part).
- [I] *Gammaropsis (Paranaenia) typica* (Chilton, 1884) M +  
 Lowry & Bullock, 1976: 28 (*Gammaropsis (Gammaropsis) dentifer*, in part) (syn.).  
 Alonso, 1980: 9-10, pl. 6.
- [I] *Gammaropsis (Pseudeurystheus) sublitoralis* (Schellenberg, 1931) W  
 Lowry & Bullock, 1976: 5-6,31 (syn., in part).  
 Rauschert, 1991: 36.
- [I] *Gammaropsis (Segamphopus) blaisus* (K.H. Barnard, 1932) W  
 Lowry & Bullock, 1976: 5-6,31 (*Gammaropsis (Pseudeurystheus) sublitoralis*, in part) (syn.).
- [I] *Gammaropsis sp. 1* Stephensen, 1927 S  
 Lowry & Bullock, 1976: 31 (syn.).



- [I] *Gammaropsis* sp. 2 Stephensen, 1947 W  
Lowry & Bullock, 1976: 32 (syn.).
- [I] *Gammaropsis* sp. 3 Truchot, 1974 S  
Lowry & Bullock, 1976: 32 (syn.).
- [I] *Gammaropsis* sp. 4 Truchot, 1974 S  
Lowry & Bullock, 1976: 32 (syn.).
- [I] *Gammaropsis* sp. 5 Branch *et al.*, 1991 S  
Branch *et al.*, 1991: 18,39-40, fig.
- [A] *Haplocheira balssi* Schellenberg, 1931 M +  
Lowry & Bullock, 1976: 32 (syn.).  
Moore & Myers, 1983: 207-208, fig. 27.  
Gonzalez, 1991a: 53.
- [A] *Haplocheira barbimana barbimana* (Thomson, 1879) S +  
Lowry & Bullock, 1976: 32-33 (*Haplocheira barbimana*, in part) (syn.).  
Moore & Myers, 1983: 210-211, figs. 14-16.  
Bellan-Santini & Ledoyer, 1987: 387  
Branch *et al.*, 1991: 10,39-40, fig.
- [A] *Haplocheira barbimana robusta* K.H. Barnard, 1932 M(+ ?)  
Lowry & Bullock, 1976: 33 (*Haplocheira robusta*) (syn.).  
Moore & Myers, 1983: 212-213, figs. 18-20,22.  
?Gonzalez, 1991a: 53 (*Haplocheira barbimana*).
- [A] *Haplocheira barbimana typica* Haswell, 1879 S +  
Lowry & Bullock, 1976: 32 (*Haplocheira barbimana*, in part) (syn.).  
Moore & Myers, 1983: 211-212, figs. 9-13.
- [A] *Haplocheira plumosa* Stebbing, 1888 E + W + S  
Lowry & Bullock, 1976: 32 (*Haplocheira barbimana*, in part) (syn.).  
Moore & Myers, 1983: 208-210, figs. 1-8, 22.  
?Ren & Huang, 1991: 233-234, fig. 24 (*Haplocheira barbimana*).  
?Rauschert, 1991: 36 (*Haplocheira barbimana*).  
?Jazdzewski *et al.*, 1992: 464, 469 (*Haplocheira barbimana*).
- [A] *Kuphocheira emancipata* Moore & Myers, 1983 W  
Moore & Myers, 1983: 215-217, fig. 29.
- [A] *Kuphocheira setimana* K.H. Barnard, 1931 W  
Lowry & Bullock, 1976: 33 (syn.).  
Jazdzewski *et al.*, 1992: 464, 469.
- [A] *Lembos argentinensis* Alonso, 1992 M  
Alonso, 1992: 41-48, figs. 17-41.



- [A] *?Lembos fuegiensis* (Dana, 1853) W? + M(+?)(+ B)  
 Lowry & Bullock, 1976: 33 (syn.).  
 Myers, 1988: 191.  
 Barnard & Karaman, 1991: 209 (quest. gen.).  
 Gonzalez, 1991a: 53.  
 Rauschert, 1991: 36.  
 Alonso, 1992: 39-41, figs. 1-16.
- [A] *Lembos sp. 3* J.L. Barnard, 1972 S  
 Lowry & Bullock, 1976: 34 (syn.).
- [A] *Lembos sp. 4* Bellan-Santini & Ledoyer, 1987 S  
 Bellan-Santini & Ledoyer, 1987: 364-366, fig. 3.  
 Branch *et al.*, 1991: 18, fig.
- [A] *Meridiolembos acherontis* (Myers, 1981) S  
 Myers, 1981: 92-98, figs. 208-211 (*Lembos acherontis*).  
 Myers, 1988: 190.
- [A] *Meridiolembos pertinax* (Myers, 1981) S  
 Myers, 1981: 85-92, figs. 203-207.  
 Chilton, 1909: 646, fig. 12 (*Lembos kergueleni*, in part).  
 J.L. Barnard, 1972: 130 (*Lembos sp. 2*).  
 Lowry & Bullock, 1976: 34 (*Lembos sp. 2*) (syn.).  
 Myers, 1988: 190.
- [A] *Microdeutopus sp.* Stephensen, 1927 S  
 Lowry & Bullock, 1976: 34 (syn.).
- [I] *Paragammaropsis prenes* Ren in Ren & Huang, 1991 W (+ Ba)  
 Ren & Huang, 1991: 231-233, 303-305, fig. 28
- [I] *Photis coeca* J.L. Barnard, 1962 W(Ab)  
 Lowry & Bullock, 1976: 34 (syn.).
- [I] *Photis macrocarpa* Stebbing, 1888 S  
 Lowry & Bullock, 1976: 34 (syn.).
- [I] *Photis sp.* Truchot, 1974 S  
 Lowry & Bullock, 1976: 34 (syn.).

#### DEXAMINIDAE (21 spp.) [1 sp.]

- Atylus dentatus* (Schellenberg, 1931) M  
 Lowry & Bullock, 1976: 35 (*Atylus homochir dentatus*) (syn.).  
 Gonzalez, 1991a: 53 (*Atylus homochir dentatus*).
- Atylus villosus* Bate, 1862 S + M +  
 Lowry & Bullock, 1976: 35 (syn.).



- Gonzalez, 1991a: 53.
- Atylus* sp. Alonso, 1980 M  
Alonso, 1980: 5-6, pl. 2 (*Atylus homochir*).
- Lepechinella cachi* J.L. Barnard, 1973 W (Ab)  
Lowry & Bullock, 1976: 35 (syn.).
- Lepechinella cetrata* K.H. Barnard, 1932 W  
Lowry & Bullock, 1976: 35 (syn.).
- Lepechinella drygalskii* Schellenberg, 1926 E (+ Ba)  
Lowry & Bullock, 1976: 35-36 (syn.).
- Lepechinella huaco* J.L. Barnard, 1973 W (Ab)  
Lowry & Bullock, 1976: 36 (syn.).  
Holman & Watling, 1983b: 221.
- Paradexamine fissicauda* Chevreux, 1906 W  
Lowry & Bullock, 1976: 36 (syn.).  
Wakabara *et al.*, 1990: 4,6.  
Ren & Huang, 1991: 209-210, fig. 13.  
Rauschert, 1991: 36.  
Jazdzewski *et al.*, 1992: 463,468.
- Paradexamine nana* Stebbing, 1914 M  
Lowry & Bullock, 1976: 36 (syn.).  
Gonzalez, 1991a: 53.
- Paradexamine pacifica* (Thomson, 1879) S +  
Lowry & Bullock, 1976: 36-37 (syn.).  
Gonzalez, 1991a: 53.
- Paradexamine sexdentata* Schellenberg, 1931 W  
Lowry & Bullock, 1976: 37 (syn.).
- Polycheria acanthocephala* Schellenberg, 1931 M +  
Schellenberg, 1931: 221-223, fig. 113.  
Gonzalez, 1991:53.
- Polycheria acanthopoda* Thurston, 1974 W  
Lowry & Bullock, 1976: 38 (*Polycheria antarctica*, in part: *f. acanthopoda*) (syn.).  
Holman & Watling, 1983b: 222-223, fig. 6 (*Polycheria antarctica f. acanthopoda*).
- Polycheria antarctica* (Stebbing, 1875) s.s. E + W (+ Ba)  
Lowry & Bullock, 1976: 37-38 (syn., in part).  
Holman & Watling, 1983b, 221-222.  
Voss, 1988: 54.  
Wakabara *et al.*, 1990: 2,4,6 (in part ?).



Gonzalez, 1991a: 53 (in part ?).

- Polycheria cristata* Schellenberg, 1931 S  
 Lowry & Bullock, 1976: 37-38 (*Polycheria antarctica*, in part: *f. cristata*) (syn.).
- Polycheria dentata* Schellenberg, 1931 W  
 Lowry & Bullock, 1976: 37-38 (*Polycheria antarctica*, in part: *f. dentata*) (syn.).  
 Holman & Watling, 1983b: 223-224, fig. 7 (*Polycheria antarctica f. dentata*).
- Polycheria gracilipes* Schellenberg, 1931 W  
 Lowry & Bullock, 1976: 37-38 (*Polycheria antarctica*, in part: *f. gracilipes*) (syn.).  
 Holman & Watling, 1983b: 224, fig. 8 (*Polycheria antarctica f. gracilipes*).
- Polycheria intermedia* Stephensen, 1947 S  
 Lowry & Bullock, 1976: 37-38 (*Polycheria antarctica*, in part: *f. intermedia*) (syn.).
- Polycheria kergueleni* (Stebbing, 1888) S  
 Lowry & Bullock, 1976: 37-38 (*Polycheria antarctica*, in part: *f. kergueleni*) (syn.).
- Polycheria macrophtalma* Schellenberg, 1931 M  
 Lowry & Bullock, 1976: 37-38 (*Polycheria antarctica*, in part: *f. macrophtalma*) (syn.).
- Polycheria nuda* Holman & Watling, 1983 W  
 Holman & Watling, 1983b: 224, fig. 9 (*Polycheria antarctica f. nudus*).
- Polycheria similis* Schellenberg, 1931 M +  
 Lowry & Bullock, 1976: 37-38 (*Polycheria antarctica*, in part: *f. similis*) (syn.).

#### DIDYMOCHELIIDAE (2 spp.)

- Didymochelia edwardi* Bellan-Santini & Ledoyer, 1987 S (B)  
 Bellan-Santini & Ledoyer, 1987: 367-370, figs. 4-5.  
 Branch *et al.*, 1991: 9, fig.
- Didymochelia spongicola* K.H. Barnard, 1931 W  
 Lowry & Bullock, 1976: 149 (syn.).

#### EOPHLIANTIDAE (3 spp.) [+ 1 sp.]

- Bircenna fulva* Chilton, 1884 M +  
 Chilton, 1884: 264, pl. 21 fig. 1.  
 Thomson & Chilton, 1886: 149.  
 Stebbing, 1906: 205.  
 Chilton 1909: 59-62, figs. 1-3.  
 J.L. Barnard, 1972: 180-183, figs. 67o, 100-102.  
 Kreibohm de Paternoster & Escofet, 1976: 83-87, pls. 4-5.  
 Alonso, 1980: 6-7, pl. 3.



- Bircenna* sp. Stephensen, 1949 T  
 Stephensen, 1949: 14, fig. 4 (*Bircenna ?crassipes*).  
 Lowry & Bullock, 1976: 39 (*Wandelia crassipes*, in part).  
 Barnard & Karaman, 1991: 281.
- Cylindryllioides mawsoni* Nicholls, 1938 S  
 Lowry & Bullock, 1976: 38 (syn.).  
 Branch *et al.*, 1991: 10,40, fig.
- Wandelia crassipes* Chevreux, 1906 W +  
 Lowry & Bullock, 1976: 39 (syn., in part).  
 Rauschert, 1991: 36.  
 Jazdzewski *et al.*, 1992: 463, 468.
- EPIMERIIDAE (21 spp.) [+ 1 sp.]**  
 Coleman & Barnard, 1991b: 255
- Actinacanthus tricarinatus* (Stebbing, 1883) S (B)  
 Lowry & Bullock, 1976: 119 (syn.).
- Epimeria extensa* Andres, 1985 W  
 Andres, 1985: 125-127, figs. 7 d-f, 8, 9.
- Epimeria georgiana* Schellenberg, 1931 E + W  
 Lowry & Bullock, 1976: 119 (*Epimeria excisipes*); 120 (syn.).  
 Watling & Holman, 1981: 211-212, fig. 20.  
 Andres, 1985: 123.  
 Watling & Thurston, 1989: 305, fig. 3e.  
 Wakabara *et al.*, 1990: 2,4,6.  
 Jazdzewski *et al.*, 1992: 463.
- Epimeria grandirostris* (Chevreux, 1912) E + W (+ Ba)  
 Lowry & Bullock, 1976: 123 (*Pseudepimeria grandirostris*) (syn.).  
 De Broyer, 1983: 305-306, pl. 100 (*Pseudepimeria grandirostris*)  
 Voss, 1988: 54.  
 Coleman, 1990b: 151-158, pl. 1-4.  
 Ren & Huang, 1991: 264-266, fig. 50 (*Pseudepimeria grandirostris*).  
 De Broyer & Klages, 1991: 163.
- Epimeria inermis* Walker, 1903 E + W + M (+ B)  
 Lowry & Bullock, 1976: 120 (syn.).  
 Voss, 1988: 54.  
 Ren & Huang, 1991: 262, fig. 48.
- Epimeria intermedia* Schellenberg, 1931 W  
 Lowry & Bullock, 1976: 120 (syn.).
- Epimeria macrodonta* Walker, 1906 E + W (+ Ba)  
 Lowry & Bullock, 1976: 120 (syn., in part).



Watling & Holman, 1981: 212-213, fig. 20 (in part).

De Broyer, 1983: 301-302 (in part).

Andres, 1985: 124.

Voss, 1988: 54.

Andres, 1990: 136, fig. 270.

Wakabara *et al.*, 1990: 4,6.

De Broyer & Klages, 1991: 162-163.

Jazdzewski *et al.*, 1992: 463.

***Epimeria monodon*** Stephensen, 1947

W

Lowry & Bullock, 1976: 121 (syn.).

Rauschert, 1991: 37.

***Epimeria oxicarinata*** Coleman, 1990

W

Coleman, 1990: 158-166, 175, 177-178, pls. 5-9, 17.

De Broyer & Klages, 1991: 163.

***Epimeria pulchra*** Coleman, 1990

W

Coleman, 1990: 166-176, 178, pls. 10-16.

De Broyer & Klages, 1991: 163.

***Epimeria puncticulata*** K.H. Barnard, 1930

E + W

Lowry & Bullock, 1976: 121; 122 (*Subepimeria geodesiae*) (syn.).

Karaman & Barnard, 1979: 109 (*Subepimeria geodesiae*, gen. rem.).

Watling & Holman, 1981: 213-214, fig. 21.

Voss, 1988: 54.

***Epimeria rimicarinata*** Watling & Holman, 1980

E

Watling & Holman, 1980: 643-646, figs 22-23.

***Epimeria robusta*** K.H. Barnard, 1930

E (+ Ba)

Lowry & Bullock, 1976: 121 (syn.).

Klages & Gutt, 1990b: 74-76, fig 1a, 4a-d.

***Epimeria rubriques*** De Broyer & Klages, 1991

E (+ Ba)

De Broyer & Klages, 1991: 159-166, figs. 1-5 (+ eco nut).

***Epimeria similis*** Chevreux, 1912

E + W

Lowry & Bullock, 1976: 120 (*Epimeria macrodonta*, in part) (syn.).

Watling & Holman, 1981: 212-213 (*Epimeria macrodonta*, in part).

De Broyer, 1983: 301-302 (*Epimeria macrodonta*, in part).

Andres, 1985: 124-125.

Voss, 1988: 54.

De Broyer & Klages, 1991: 162-163.

Ren & Huang, 1991: 262-263, fig. 49 (*Epimeria macrodonta*).

***Epimeria sp.*** Andres, 1985

W

Andres, 1985: 127, figs. 10, 11a.



- Epimeriella macronyx* Walker, 1906 E + W (+P)(+ Ba)  
 Lowry & Bullock, 1976: 121-122 (syn.).  
 Andres, 1985: 129-130, figs. 11h-l, 12a-e.  
 Andres, 1990: 136, fig. 271.
- Epimeriella scabrosa* K.H. Barnard, 1930 E  
 Lowry & Bullock, 1976: 122 (syn.).  
 Voss, 1988: 54.
- Epimeriella truncata* Andres, 1985 W  
 Andres, 1985: 130-132, figs. 12i-o, 13, 14, 15a-d.
- Epimeriella walkeri* K.H. Barnard, 1930 E + W  
 Lowry & Bullock, 1976: 122 (syn.).  
 Andres, 1985: 130, figs. 12f-h.  
 Voss, 1988: 54.
- Metepimeria acanthura* Schellenberg, 1931 M  
 Lowry & Bullock, 1976: 122 (syn.).  
 Watling & Holman, 1981: 216-217, fig. 22.  
 Gonzalez, 1991a: 60.
- Uschakoviella echinophora* Gurjanova, 1955 W +(+Ab)  
 Gurjanova, 1955b: 200-206, figs. 14-18.  
 Shoemaker, 1964: 417-420, fig. 12.  
 Watling & Holman, 1981: 217-219, fig. 23.
- EUSIRIDAE (90 spp.)[+ 17 spp.]**  
 (including Calliopiidae [C], Eusiridae s.s. [E] and Pontogeneiidae [P])
- [P] *Antarctogeneia macrodactyla* Thurston, 1974 W  
 Lowry & Bullock, 1976: 39 (syn.).
- [E] *Atyloella dentata* K.H. Barnard, 1932 M  
 Lowry & Bullock, 1976: 39 (syn.).
- [E] *Atyloella magellanica* (Stebbing, 1888) E + W + S + M +(+ Ba)  
 Lowry & Bullock, 1976: 39-40 (syn.).  
 Bellan-Santini & Ledoyer, 1987: 370-371.  
 Branch *et al.*, 1991: 20,39-40, fig.  
 Gonzalez, 1991a: 54.  
 Rauschert, 1991: 36.  
 Jazdzewski *et al.*, 1992: 463, 468.
- [E] *Atyloella quadridens* (K.H. Barnard, 1930) E + W  
 Lowry & Bullock, 1976: 40 (syn.).  
 Rauschert, 1991: 36.



- [C] *Atylopsis emarginata* Stebbing, 1888 S  
 Lowry & Bullock, 1976: 40 (syn.).  
 Bellan-Santini & Ledoyer, 1987: 371-373, fig. 6.  
 Branch *et al.*, 1991: 21, fig.  
 ?Jazdzewski *et al.*, 1992: 463, 468 (*Atylopsis cf emarginatus*).
- [C] *Atylopsis fragilis* Rauschert, 1989 W  
 Rauschert, 1989: 127-138, pl. 2-4.  
 Rauschert, 1991: 36.
- [C] *Atylopsis orthodactyla* Thurston, 1974 W  
 Lowry & Bullock, 1976: 41 (syn.).
- [C] ?*Atylopsis procera* Andres, 1986 E (N)  
 Andres, 1986: 117-119, figs. 1-2.  
 Barnard & Karaman, 1991: 309 (quest. gen.).
- [P] *Bovallia gigantea* Pfeffer, 1888 W  
 Lowry & Bullock, 1976: 41 (syn.).  
 Lincoln & Hurley, 1981: 108.  
 Wakabara *et al.*, 1990: 4,6.  
 Rauschert, 1991: 36.  
 Jazdzewski *et al.*, 1992: 464, 468.
- [P] *Bovallia sp.* Monod, 1926 E  
 Lowry & Bullock, 1976: 42 (syn.).
- [C] *Calliopiurus excellens* Bushueva, 1986 E  
 Bushueva, 1986: 1296-1298, fig. 1.
- [E] *Cleonardo longipes* Stebbing, 1888 An + +(+BP)  
 Birstein & Vinogradov, 1964: 178.  
 Lowry & Bullock, 1976: 42-43 (syn.).  
 Gonzalez, 1991a: 54.
- [E] *Cleonardo macrocephala* Birstein & Vinogradov, 1955 An + +(+BP)  
 Lowry & Bullock, 1976: 43 (syn.).
- [E] *Djerboa furcipes* Chevreux, 1906 W + S  
 Lowry & Bullock, 1976: 43 (syn.).  
 Andres, 1982: 161.  
 Branch *et al.*, 1991: 20,40, fig.  
 Rauschert, 1991: 36.  
 Jazdzewski *et al.*, 1992: 464, 468.
- [P] *Eurymera monticulosa* Pfeffer, 1888 W  
 Lowry & Bullock, 1976: 43 (syn.).  
 Wakabara *et al.*, 1990: 4,6.  
 Ren & Huang, 1991: 210, fig. 14.



Rauschert, 1991: 36.

Jazdzewski *et al.*, 1992: 464, 468.

- [E] *Eusirella flagella* Andres, 1982 An (+BP)  
 Andres, 1982: 162-166, pl. 2-4.
- [E] *Eusiroides aberrantis* Bellan-Santini & Ledoyer, 1987 S (+ B)  
 Bellan-Santini & Ledoyer, 1987: 373-376, fig. 7.  
 Branch *et al.*, 1991: 21,40, fig.
- [E] *Eusiroides crassi* Stebbing, 1888 W +  
 Lowry & Bullock, 1976: 44 (syn.).
- [E] *Eusiroides georgianus* K.H. Barnard, 1932 W  
 Lowry & Bullock, 1976: 44 (syn.).  
 Bellan-Santini & Ledoyer, 1987: 376-378, fig. 8.  
 Branch *et al.*, 1991: 19,40, fig.  
 Rauschert, 1991: 36.
- [E] *Eusiroides monoculoides* (Haswell, 1879) W? + S + M? ++  
 Lowry & Bullock, 1976: 44-45 (syn.).  
 Lincoln & Hurley, 1981: 108 (mor. cal.).  
 ?Gonzalez, 1991a: 54.
- [E] *Eusiroides stenopleura* K.H. Barnard, 1932 An +(+BP)  
 Lowry & Bullock, 1976: 45 (syn.).  
 Lincoln & Hurley, 1981: 108, fig. 3c (mor. cal.).  
 Andres, 1982: 167, figs. 5-7.
- [E] *Eusirus antarcticus* Thomson, 1880 E + W + S + M + (+ P)  
 Lowry & Bullock, 1976: 6,45-46 (syn., in part).  
 Lincoln & Hurley, 1981: 104,111, fig. 4a (mor. cal.).  
 Lowry, 1982: 320.  
 Andres, 1982: 167, 170.  
 De Broyer, 1983: 330-333, figs 103-105.  
 Voss, 1988: 54.  
 Wakabara *et al.*, 1990: 2,4,6.  
 Gonzalez, 1991a: 54.  
 Rauschert, 1991: 36.  
 Jazdzewski *et al.*, 1992: 464.
- [E] *Eusirus bouvieri* Chevreux, 1911 E + W  
 Lowry & Bullock, 1976: 46 (syn.).  
 De Broyer, 1983: 334-336, figs. 103, 104, 106.  
 ?Ren & Huang, 1991: 211-213, fig. 15 (*Eusirus antarcticus*).  
 Jazdzewski *et al.*, 1992: 464.
- [E] *Eusirus laevis* Walker, 1903 E (N)  
 Lowry & Bullock, 1976: 46 (syn.).



- [E] *Eusirus laticarpus* Chevreux, 1906 W  
 Chevreux, 1906: 49, figs. 27-29 (° only).  
 Chilton, 1912: 490 (*Eusirus antarcticus*, in part).  
 Chevreux, 1913: 167.  
 Schellenberg, 1926a: 348 (*Eusirus antarcticus*, in part).  
 Schellenberg, 1931: 171 (*Eusirus antarcticus*, in part).  
 Thurston, 1974b: 29 (*Eusirus antarcticus*, in part).  
 Lowry & Bullock, 1976: 45-46 (*Eusirus antarcticus*, in part).  
 De Broyer, 1983: 337-338, figs. 103, 104, 107.
- [E] *Eusirus microps* Walker, 1906 E + W (+ Ba)(+P)  
 Lowry & Bullock, 1976: 6, 46 (*Eusirus tridentatus*), 47 (*Eusirus microps*) (syn.).  
 Lincoln & Hurley, 1981: 111 (mor. cal.).  
 Andres, 1982: 170.  
 De Broyer, 1983: 343-344, figs. 108-110 (*Eusirus tridentatus*).  
 Nagata, 1986b: 260-264, figs. 1-4.  
 Jazdzewski *et al.*, 1992: 464.
- [E] *Eusirus perdentatus* Chevreux, 1912 E + W (+ Ba)  
 Lowry & Bullock, 1976: 47 (syn.).  
 Lincoln & Hurley, 1981: 111, 114, fig. 4b (mor. cal.).  
 Andres, 1982: 171.  
 De Broyer, 1983: 340-341.  
 Lincoln, 1985: 921-927, figs. 1-3 (mor. cal.).  
 Voss, 1988: 54.  
 Andres, 1990: 136, fig. 269.  
 Ren & Huang, 1991: 213, fig. 16.  
 Rauschert, 1991: 36.  
 Jazdzewski *et al.*, 1992: 464.
- [E] *Eusirus propeperdentatus* Andres, 1979 An (MP)  
 Andres, 1979b: 91-94, figs. 1-2.  
 Lowry & Bullock, 1976: 47 (*Eusirus perdentatus*, in part) (syn.).  
 Andres, 1982: 171.  
 De Broyer, 1983: 339-342, tabl. 13.  
 Voss, 1988: 54.  
 Klages & Gutt, 1990a: figs. 1-3 (eco. nut. mof.).  
 Jazdzewski *et al.*, 1992: 464.
- [P] *Frigora ascidicola* Ren in Ren & Huang, 1991 W  
 Ren & Huang, 1991: 217-219, 300-301, fig. 19.
- [C] ?*Haliragoides australis* Chilton, 1912 W  
 Lowry & Bullock, 1976: 52 (syn.).  
 Barnard & Karaman, 1991: 323 (quest. gen.).
- [C] *Harpinioides drepanocheir* Stebbing, 1888 S (+ B)  
 Lowry & Bullock, 1976: 52 (syn.).  
 Bellan-Santini & Ledoyer, 1987: 378.



Branch *et al.*, 1991: 21, fig.

- [C] *Harpinioides fissicauda* Schellenberg, 1926 E + (Ab)(P?)  
 Lowry & Bullock, 1976: 52 (*Harpinioidella fissicauda*) (syn.).
- [E] *Liouvillea oculata* Chevreux, 1912 W  
 Lowry & Bullock, 1976: 52-53 (syn.).  
 Wakabara *et al.*, 1990: 2,4,6.  
 Rauschert, 1991: 36.  
 Jazdzewski *et al.*, 1992: 464, 468.
- [C] *Lopyastis multisetosa* (Schellenberg, 1926) E  
 Lowry & Bullock, 1976: 53 (syn.).  
 Rauschert, 1989: 134-135, fig. 4.
- [C] *Lopyastis signiensis* (Thurston, 1974) W  
 Lowry & Bullock, 1976: 53 (syn.).
- [C] *Metaleptamphopus pectinatus* Chevreux, 1912 W  
 Lowry & Bullock, 1976: 53 (syn.).  
 Rauschert, 1991: 37.
- [C] *Oradarea acuminata* Thurston, 1974 E  
 Lowry & Bullock, 1976: 53 (syn.).
- [C] *Oradarea bidentata* K.H. Barnard, 1932 W  
 Lowry & Bullock, 1976: 53-54 (syn.).  
 Rauschert, 1991: 37.  
 Jazdzewski *et al.*, 1992: 464.
- [C] *Oradarea edentata* K.H. Barnard, 1932 W + S  
 Lowry & Bullock, 1976: 54 (syn.).  
 Branch *et al.*, 1991: 20,40, fig. (*Oradarea ?edentata*)  
 Rauschert, 1991: 37.  
 Jazdzewski *et al.*, 1992: 464, 469.
- [C] *Oradarea impressicauda* K.H. Barnard, 1932 W  
 Lowry & Bullock, 1976: 54 (syn.).
- [C] *Oradarea megalops* (Nicholls, 1938) E + W  
 Lowry & Bullock, 1976: 40-41 (*Atylopsis megalops*) (syn.).  
 Lowry, 1982: 320 (*Atylopsis megalops*).  
 Rauschert, 1989: 128, 134-136, fig. 5 (*Atylopsis megalops*).  
 Rauschert, 1991: 36 (*Atylopsis megalops*).  
 Barnard & Karaman, 1991: 330.
- [C] *Oradarea novaezealandiae* (Thomson, 1879) S +  
 Lowry & Bullock, 1976: 54-55 (syn.).



- [C] *Oradarea ocellata* Thurston, 1974 W + S  
 Lowry & Bullock, 1976: 55 (syn.).  
 Bellan-Santini & Ledoyer, 1987: 378-379.  
 Branch *et al.*, 1991: 20,40, fig.  
 Rauschert, 1991: 37.
- [C] *Oradarea rossi* Thurston 1974 E  
 Lowry & Bullock, 1976: 55 (syn.).  
 Andres, 1982: 172-173.
- [C] *Oradarea tricarinata* K.H. Barnard, 1932 E + W (+ Ba)  
 Lowry & Bullock, 1976: 55 (syn.).  
 Andres, 1982: 173.
- [C] *Oradarea tridentata* K.H. Barnard, 1932 W + S  
 Lowry & Bullock, 1976: 55-56 (syn.).  
 De Broyer, 1983: 323-324.
- [C] *Oradarea unidentata* Thurston, 1974 W  
 Lowry & Bullock, 1976: 56 (syn.).
- [C] *Oradarea walkeri* Shoemaker, 1930 E + W  
 Lowry & Bullock, 1976: 56 (syn.).  
 De Broyer, 1983: 325-326.  
 Jazdzewski *et al.*, 1992: 464, 469.
- [P] *Paramoera aucklandica* (Walker, 1908) S (F)  
 Lowry & Bullock, 1976: 56 (syn.).
- [P] *Paramoera australis* Miers, 1875 S  
 Miers, 1875a: 75.  
 Miers, 1875b: 117 (*Atylus australis*).  
 ?Smith, 1876: 61-62 (*Atylus ?australis*).  
 Miers, 1879: 208-210, pl. 11 fig. 5 (*Atylus australis*).  
 Stebbing, 1888: 914-918, pls. 75-76 (*Atyloides australis*).  
 Stebbing, 1906: 363 (*Paramoera austrina*, in part).  
 Bellan-Santini & Ledoyer, 1974: 656,658 (quest. gen.).  
 Thurston, 1974b: 34.  
 Lowry & Bullock, 1976: 58-59 (*Paramoera fissicauda*, in part) (syn.).
- [P] *Paramoera brachyura* Schellenberg, 1931 W + M  
 Lowry & Bullock 1976: 57 (syn.).  
 Gonzalez, 1991a: 55.
- [P] *Paramoera chevreuxi* (Stephensen, 1927) S +  
 Lowry & Bullock, 1976: 57 (syn.).
- [P] *Paramoera edouardi* Schellenberg, 1929 W  
 Lowry & Bullock, 1976: 57 (syn.).



Jazdzewski *et al.*, 1992: 464, 469.

- [P] *Paramoera fasciculata* (Thomson, 1880) S +  
 Lowry & Bullock, 1976: 57-58 (syn.).
- [P] *Paramoera fissicauda* (Dana, 1852) W + S + M +  
 Lowry & Bullock, 1976: 58-59 (syn., in part).  
 Branch *et al.*, 1991: 20,40,42, fig.  
 Gonzalez, 1991a: 55.  
 Rauschert, 1991: 37.
- [P] *Paramoera gregaria* (Pfeffer, 1888) E + W + S + M + T  
 Lowry & Bullock, 1976: 59 (syn.).  
 Lincoln & Hurley, 1981: 108, fig. 3b (mor. cal.).
- [P] *Paramoera hamiltoni* Nicholls, 1938 S  
 Lowry & Bullock, 1976: 59 (syn.).
- [P] *Paramoera hermitensis* K.H. Barnard, 1932 M  
 Lowry & Bullock, 1976: 59-60 (syn.).
- [P] *Paramoera hurleyi* Thurston, 1974 W  
 Lowry & Bullock, 1976: 60 (syn.).  
 Rauschert, 1991: 37.  
 Jazdzewski *et al.*, 1992: 464, 469; ?464 (*Paramoera cf hurleyi*).
- [P] *Paramoera husvikensis* Thurston, 1974 W  
 Lowry & Bullock, 1976: 60 (syn.).
- [P] ?*Paramoera incognita* Bushueva, 1986 E  
 Bushueva, 1986: 1300-1302, fig. 2.  
 Barnard & Karaman, 1991: 332 (quest. gen.).
- [P] *Paramoera kergueleni* Bellan-Santini & Ledoyer, 1974 S  
 Bellan-Santini & Ledoyer, 1974: 663, figs. 11-12 (*Paramoera austrina f. kergueleni*).  
 Lowry & Bullock, 1976: 58-59 (*Paramoera fissicauda*, in part) (syn.).
- [P] *Paramoera macquariae* Nicholls, 1938 S  
 Lowry & Bullock, 1976: 60 (syn.).
- [P] *Paramoera obliquimana* K.H. Barnard, 1932 M  
 Lowry & Bullock, 1976: 60 (syn.).
- [P] *Paramoera parva* Ruffo, 1949 M  
 Lowry & Bullock, 1976: 60 (syn.).
- [P] ?*Paramoera pfefferi* Schellenberg, 1931 W + M +  
 Lowry & Bullock, 1976: 60-61 (syn.).  
 Gonzalez, 1991a: 55.



Barnard & Karaman, 1991: 332 (quest. gen.).

- [P] *Paramoera schellenbergi* Nicholls, 1938 W + S  
 Lowry & Bullock, 1976: 61 (syn.).  
 Wakabara et al., 1990: 2,4,6.
- [P] *Paramoera stephensi* Barnard & Karaman, 1982 T  
 Barnard & Karaman, 1982: 170.  
 Stephensen, 1949: 18, fig. 6 (*Paramoera brachyura*, homonym).
- [P] *Paramoera tristanensis* K.H. Barnard, 1932 T  
 K.H. Barnard, 1932: 209, figs. 118k, 127.  
 Stephensen, 1949: 16.  
 Macnae, 1953: 1026.  
 K.H. Barnard, 1965: 206.
- [P] *Paramoera walkeri* (Stebbing, 1906) E + W  
 Lowry & Bullock, 1976: 61-62 (syn.).  
 Nagata, 1986b: 264-268, figs. 5-7.  
 De Nicola et al., 1990: 115-124, figs. 1-2.  
 Rauschert, 1991: 37.
- [P] *Paramoera sp. 1* Shoemaker, 1945 W  
 Shoemaker, 1945b: 291.  
 Lowry & Bullock, 1976: 62.  
 Barnard & Karaman, 1991: 332.
- [P] *Paramoera sp. 2* J.L. Barnard, 1972 S  
 J.L. Barnard, 1972: 87.  
 Chilton, 1909: 628, fig. 3 (*Atyloides aucklandicus*).  
 Lowry & Bullock, 1976: 62.  
 Barnard & Karaman, 1991: 332.
- [P] *Paramoera sp. 3* Bellan-Santini & Ledoyer, 1974 S  
 Bellan-Santini & Ledoyer, 1974: 669, pl. 15 (*Paramoera sp.*).  
 Lowry & Bullock, 1976: 62.  
 Barnard & Karaman, 1991: 332.
- [P] *Paramoera sp. 4* Walker, 1908 S  
 Walker, 1908: 34-35 (*Paramoera austrina* var.).  
 J.L. Barnard, 1972: 91 (= ?*Gondogeneia subantarctica*).  
 Lowry & Bullock, 1976: 50 (= ?*Gondogeneia subantarctica*).  
 Barnard & Karaman, 1991: 332.
- [P] *Paramoera sp. 5* Chilton, 1909 S  
 Chilton, 1909: 625-626 (*Paramoera austrina*).  
 J.L. Barnard, 1972: 84 (*Paramoera fissicauda*, in part ).  
 Lowry & Bullock, 1976: 58 (*Paramoera fissicauda*, in part).  
 Barnard & Karaman, 1991: 332.



- [P] *Paramoera* sp. 6 Shoemaker, 1914 W  
Shoemaker, 1914: 75 (*Paramoera austrina*).  
Lowry & Bullock, 1976: 58-59 (*Paramoera fissicauda*, in part).  
Barnard & Karaman, 1991: 332.
- [P] *Paramoera* sp. 7 Stebbing, 1914 M  
Stebbing, 1914: 365 (*Paramoera austrinus*).  
Lowry & Bullock, 1976: 58-59 (*Paramoera fissicauda*, in part).  
Barnard & Karaman, 1991: 332.
- [P] *Paramoera* sp. 8 Monod, 1926 M  
Monod, 1926: 55, fig. 54 (*Paramoera austrina*).  
Lowry & Bullock, 1976: 58-59 (*Paramoera fissicauda*, in part).  
Barnard & Karaman, 1991: 332.
- [P] *Paramoera* sp. 9 Stephensen, 1927 S  
Stephensen, 1927: 328-332, figs. 13-14 (*Paramoera (capensis f. austrina?)*).  
J.L. Barnard, 1972: 84 (*Paramoera fissicauda*, in part).  
Lowry & Bullock, 1976: 58-59 (*Paramoera fissicauda*, in part).  
Barnard & Karaman, 1991: 332.
- [P] *Paramoera* sp. 10 Stephensen, 1938 W  
Stephensen, 1938: 240 (*Paramoera fissicauda*).  
Lowry & Bullock, 1976: 58-59 (*Paramoera fissicauda*, in part).  
Barnard & Karaman, 1991: 332.
- [P] *Paramoera* sp. 11 Nicholls, 1938 S  
Nicholls, 1938: 116-117, figs. 52g, 59 (*Paramoera* sp.).  
J.L. Barnard, 1972: 85 (*Paramoera* sp., ?= *Paramoera gregaria*).  
Lowry & Bullock, 1976: 59 (?= *Paramoera gregaria*).  
Barnard & Karaman, 1991: 332.
- [P] *Paramoera* sp. 12 Stephensen, 1947 S  
Stephensen, 1947: 64-65 (*Paramoera ?fissicauda*).  
Lowry & Bullock, 1976: 58-59 (*Paramoera fissicauda*, in part).  
Barnard & Karaman, 1991: 332.
- [P] *Paramoera* sp. 13 Ruffo, 1947 M  
Ruffo, 1947: 328 (*Paramoera fissicauda fissicauda*).  
Lowry & Bullock, 1976: 58-59 (*Paramoera fissicauda*, in part).  
Barnard & Karaman, 1991: 332.
- [P] *Paramoera* sp. 14 Bellan-Santini & Ledoyer, 1974 S  
Bellan-Santini & Ledoyer, 1974: 663, pl. 10 (*Paramoera austrina*).  
Lowry & Bullock, 1976: 58-59 (*Paramoera fissicauda*, in part).  
Barnard & Karaman, 1991: 332.
- [P] *Paramoera* sp. 15 Bellan-Santini & Ledoyer, 1974 S  
Bellan-Santini & Ledoyer, 1974: 663, 666-669, pls. 13-14 (*Paramoera fissicauda*).



Lowry & Bullock, 1976: 58-59 (*Paramoera fissicauda*, in part).  
Barnard & Karaman, 1991: 332.

- [P] *Pontogeneoides abyssi* Nicholls, 1938 E (Ba)  
Lowry & Bullock, 1976: 64 (syn.).
- [P] *Pontogeneoides dubia* Ruffo, 1949 E  
Lowry & Bullock, 1976: 64 (syn.).
- [P] *Protebblingia brevicornis* (Chevreux, 1906) W + S  
Lowry & Bullock, 1976: 62-63 (*Pontogeneiella brevicornis*) (syn.).  
Bellan-Santini & Ledoyer, 1987: 379 (*Pontogeneiella brevicornis*).  
Branch *et al.*, 1991: 20,40, fig.  
Rauschert, 1991: 37 (*Pontogeneiella brevicornis*).  
Jazdzewski *et al.*, 1992: 464, 469.
- [P] *Protebblingia gracilis* (Chevreux, 1912) E + W  
Lowry & Bullock, 1976: 64 (syn.).  
Ren & Huang, 1991: 219-220, fig. 20.  
Rauschert, 1991: 37.  
Jazdzewski *et al.*, 1992: 464, 469.
- [P] *Protebblingia laevis* (Thomson, 1879) S +  
Lowry & Bullock, 1976: 63 (*Pontogeneiella levis*) (syn.).
- [P] *Protebblingia longicornis* (Chevreux, 1906) W  
Lowry & Bullock, 1976: 63-64 (*Pontogeneiella longicornis*) (syn.).  
Andres, 1982: 173-174, figs. 9-11 (*Pontogeneiella longicornis*).  
Wakabara *et al.*, 1990: 4,6 (*Pontogeneiella longicornis*).  
Rauschert, 1991: 37 (*Pontogeneiella longicornis*).
- [P] *Protebblingia serrata* Schellenberg, 1926 E + W?  
Lowry & Bullock, 1976: 64-65 (syn.).  
?Ren & Huang, 1991: 220-222, fig. 21.
- [P] *Protebblingia spinicauda* Ren in Ren & Huang, 1991 W (+ Ba)  
Ren & Huang, 1991: 222-225, 301-302, fig. 22.
- [E] *Rhachotropis anoculata* J.L. Barnard, 1962 E (Ab)  
Lowry & Bullock, 1976: 65 (syn.).
- [E] *Rhachotropis antarctica* K.H. Barnard, 1932 E + W + M  
Lowry & Bullock, 1976: 65 (syn.).  
Andres, 1982: 174.  
Voss, 1988: 54.  
Ren & Huang, 1991: 225, fig. 23.
- [E] *Rhachotropis hunteri* Nicholls, 1938 E  
Lowry & Bullock, 1976: 65 (syn.).



Lowry, 1982: 320.

- [E] *Rhachotropis kergueleni* Stebbing, 1888 S +  
 Lowry & Bullock, 1976: 65 (syn.).  
 ?Stephensen, 1944c: 15, fig. 8 (*Rhachotropis ?kergueleni*).  
 ?Palerud & Vader, 1991: 21.
- [E] *Rhachotropis schellenbergi* Andres, 1982 W + M  
 Lowry & Bullock, 1976: 65 (*Rhachotropis sp.*) (syn.).  
 Andres, 1982: 174-183, figs. 12-15b.
- [E] *Rhachotropis sp.* Andres, 1982 W  
 Andres, 1982: 183.
- [E] *Schraderia acuticauda* Bellan-Santini & Ledoyer, 1974 W + S  
 Lowry & Bullock, 1976: 65-66 (syn.).  
 Rauschert, 1991: 37.
- [E] *Schraderia barnardi* Thurston, 1974 W  
 Lowry & Bullock, 1976: 66 (syn.).  
 Rauschert, 1991: 37.
- [E] *Schraderia dubia* Thurston, 1974 W  
 Lowry & Bullock, 1976: 66 (syn.).  
 Rauschert, 1991: 37.
- [E] *Schraderia gracilis* Pfeffer, 1888 E + W + S  
 Lowry & Bullock, 1976: 66-67 (syn.).  
 Lincoln & Hurley, 1981: 111 (mor. cal.).  
 Bellan-Santini & Ledoyer, 1987: 379.  
 Branch *et al.*, 1991: 19,40, fig.  
 Jazdzewski *et al.*, 1991: 109, 110.  
 Rauschert, 1991: 37.  
 Jazdzewski *et al.*, 1992: 464, 469.
- [E] *Schraderia serraticauda* (Stebbing, 1888) S +  
 Lowry & Bullock, 1976: 67 (syn.).  
 Lowry, 1982: 320.
- [E] *Schraderia sp.* Castellanos, 1973 W  
 Lowry & Bullock, 1976: 67 (syn.).
- [C] *Stenopleura atlantica* Stebbing, 1888 An ++  
 Birstein & Vinogradov, 1964: 172  
 Lowry & Bullock, 1976: 67 (syn.).
- [C] *Tylosapis dentata* (Stebbing, 1888) M (+ B)  
 Lowry & Bullock, 1976: 68 (syn.).  
 Rauschert, 1989: 134-135, fig. 4.



Gonzalez, 1991a: 55.

### EXOEDICEROTIDAE (5 spp.)

- Bathyporeiapus magellanicus* Schellenberg, 1931 M  
 Lowry & Bullock, 1976: 114 (syn.).  
 Varela, 1983: 37-39, fig. 7.  
 Gonzalez, 1991a: 55.
- Exoediceropsis chiltoni* Schellenberg, 1931 M  
 Lowry & Bullock, 1976: 114 (syn.).  
 Gonzalez, 1991a: 55.
- Methalimedon nordenskjoldi* Schellenberg, 1931 E + W  
 Lowry & Bullock, 1976: 114 (syn.).  
 Lowry, 1982: 320.  
 De Broyer, 1983: 346-348, figs. 111-114.  
 Rauschert, 1991: 37.  
 Jazdzewski *et al.*, 1992: 464.
- Metoediceros fuegiensis* Schellenberg, 1931 M  
 Lowry & Bullock, 1976: 115 (syn.).  
 Gonzalez, 1991a: 55.
- Parhalimedon turqueti* Chevreux, 1906 W  
 Lowry & Bullock, 1976: 118 (syn.).  
 De Broyer, 1983: 370-371.  
 Rauschert, 1991: 37.  
 Jazdzewski *et al.*, 1992: 464.

### GAMMARELLIDAE (20 spp.) [+ 6 spp.]

Bousfield, 1977: 309; J.L. Barnard, 1989: 701-703.

- Austroregia batei* (Cunningham, 1871) M  
 Lowry & Bullock, 1976: 51 (*Halirages batei*) (syn.).  
 J.L. Barnard, 1989: 704 (?*Atylus batei*).  
 Barnard & Karaman, 1991: 322.  
 Gonzalez, 1991a: 55.
- Austroregia huxleyana* (Bate, 1862) M  
 Lowry & Bullock, 1976: 51 (*Halirages huxleyanus*) (syn.).  
 Alonso, 1980: 10-12, pl. 7 (*Halirages stebbingi*).  
 J.L. Barnard, 1989: 701-709, figs. 2-4.  
 Gonzalez, 1991a: 55.
- Austroregia regis* (Stebbing, 1914) M  
 Lowry & Bullock, 1976: 51-52 (*Halirages regis* & *Halirages stebbingi*) (syn.).  
 J.L. Barnard, 1989: 709-714, figs. 5-7.  
 Barnard & Karaman, 1991: 322.



Gonzalez, 1991a: 55.

***Chosroes decoratus*** K.H. Barnard, 1932

W (+ Ba)

Lowry & Bullock, 1976: 42 (syn.).

Andres, 1982: 160-161, fig. 1.

J.L. Barnard, 1989: fig. 1b.

***Chosroes incisus*** Stebbing, 1888

W + M (+ B)

Lowry & Bullock, 1976: 42 (syn.).

Lincoln & Hurley, 1981: 111, fig. 3e (mor. cal.).

Gonzalez, 1991a: 54.

***Gondogeneia antarctica*** (Chevreux, 1906)

W + M

Lowry & Bullock, 1976: 48 (syn.).

Ren & Huang, 1991: 215-216, fig. 17.

Gonzalez, 1991a: 54.

Rauschert, 1991: 36.

Jazdzewski *et al.*, 1992: 464.

***Gondogeneia bidentata*** (Stephensen, 1927)

W? + S

Lowry & Bullock, 1976: 48 (syn.).

?Rauschert, 1991: 36 (*Gondogeneia cf. bidentata*).

***Gondogeneia chosroides*** (Nicholls, 1938)

S

Lowry & Bullock, 1976: 48-49 (syn.).

***Gondogeneia dentata*** Alonso, 1986

M

Alonso, 1986a: 4-7, figs. 28-50.

***Gondogeneia georgiana*** (Pfeffer, 1888)

W

Lowry & Bullock, 1976: 49 (syn.).

Andres, 1982: 171-172, fig. 8.

Ren & Huang, 1991: 216-217, fig. 18.

Jazdzewski *et al.*, 1992: 464.

***Gondogeneia gracilicauda*** (Schellenberg, 1931)

M

Lowry & Bullock, 1976: 49 (syn.).

Gonzalez, 1991a: 54.

***Gondogeneia macrodon*** (Schellenberg, 1931)

M

Lowry & Bullock, 1976: 49 (syn.).

Gonzalez, 1991a: 54.

***Gondogeneia patagonica*** Alonso, 1986

M

Alonso, 1986a: 1-4, figs. 1-27.

***Gondogeneia redfearni*** (Thurston, 1974)

W

Lowry & Bullock, 1976: 49 (syn.).

Rauschert, 1991: 36.



Jazdzewski *et al.*, 1992: 464.

- |  |         |
|--|---------|
| <b><i>Gondogeneia simplex</i></b> (Dana, 1852)                     | S + M + |
| Lowry & Bullock, 1976: 49-50 (syn.).                               |         |
| Gonzalez, 1991a: 54.   |         |
| <b><i>Gondogeneia spinicoxa</i></b> Bellan-Santini & Ledoyer, 1974 | W? + S  |
| Lowry & Bullock, 1976: 50 (syn.).                                  |         |
| Branch <i>et al.</i> , 1991: 21,40, fig.                           |         |
| ?Rauschert, 1991: 36 ( <i>Gondogeneia cf. spinicoxa</i> ).         |         |
| <b><i>Gondogeneia subantarctica</i></b> (Stephensen, 1938)         | W + S   |
| Lowry & Bullock, 1976: 50 (syn.).                                  |         |
| Wakabara <i>et al.</i> , 1990: 2,4,6.                              |         |
| Jazdzewski <i>et al.</i> , 1992: 464.                              |         |
| <b><i>Gondogeneia thurstoni</i></b> Alonso, 1989                   | M       |
| Alonso, 1989: 1-7, figs. 1-28.                                     |         |
| <b><i>Gondogeneia tristanensis</i></b> (K.H. Barnard, 1932)        | T       |
| K.H. Barnard, 1932: 199, figs. 118m, 120.                          |         |
| Stephensen, 1949: 15.  |         |
| K.H. Barnard, 1965: 206.   |         |
| <b><i>Gondogeneia ushuaiae</i></b> (Schellenberg, 1931)            | M       |
| Lowry & Bullock, 1976: 50 (syn.).                                  |         |
| Gonzalez, 1991a: 54.   |         |
| <b><i>Gondogeneia sp. 1</i></b> (Stephensen, 1938)                 | W       |
| Lowry & Bullock, 1976: 50 (syn.).                                  |         |
| <b><i>Gondogeneia sp. 2</i></b> (Stephensen, 1938)                 | S       |
| Lowry & Bullock, 1976: 51 (syn.).                                  |         |
| <b><i>Gondogeneia sp. 3</i></b> (Ruffo, 1949)                      | M       |
| Lowry & Bullock, 1976: 51 (syn.).                                  |         |
| <b><i>Gondogeneia sp. 4</i></b> J.L. Barnard, 1972                 | S       |
| Chilton, 1909: 624 ( <i>Pontogeneia antarctica</i> ).              |         |
| Lowry & Bullock, 1976: 51 (syn.).                                  |         |
| Barnard & Karaman, 1991: 332.                                      |         |
| <b><i>Gondogeneia sp. 5</i></b> Castellanos, 1973                  | W       |
| Lowry & Bullock, 1976: 51 (syn.).                                  |         |
| <b><i>Gondogeneia sp. 6</i></b> (Stephensen, 1949)                 | T       |
| Stephensen, 1949: 16 ( <i>Pontogeneia ?tristanensis</i> ).         |         |
| Barnard & Karaman, 1991: 322.                                      |         |



**GAMMARIDA: CERADOCOPSIS GROUP (6 spp.)**

Barnard &amp; Barnard, 1983: 635.

- Ceradocopsis carnleyi* (Stephensen, 1927) S +  
 Lowry & Bullock, 1976: 68 (*Maera carnleyi*) (syn.).  
 Lowry & Fenwick, 1983: 212-217, figs. 7-9.
- Ceradocopsis dufresni* Bellan-Santini & Ledoyer, 1987 S  
 Bellan-Santini & Ledoyer, 1987: 379-381, fig. 9.  
 Branch *et al.*, 1991: 19, fig.
- Ceradocopsis kergueleni* Schellenberg, 1926 S  
 J.L. Barnard, 1972b: 95.  
 Lowry & Bullock, 1976: 68 (syn.).  
 Lowry & Fenwick, 1983: 217-220, figs 10-11.  
 Bellan-Santini & Ledoyer, 1987: 382.  
 Branch *et al.*, 1991: 19,40, fig.
- Ceradocopsis macracantha* Lowry & Fenwick, 1983 S +  
 Lowry & Fenwick, 1983: 219-220, figs 12-13.
- Ceradocopsis peke* J.L. Barnard, 1972 S +  
 J.L. Barnard, 1972b: 95-98, figs. 45-46.  
 Lowry & Fenwick, 1983: 220, fig. 14.
- Ceradocopsis tristanensis* (Stephensen, 1949) T  
 Stephensen, 1949: 22-24, figs. 9-10 (*Maeracunha tristanensis*).  
 Barnard & Karaman, 1982: 171-172.  
 Lowry & Fenwick, 1983: 220-223, fig. 15.

**GAMMARIDA: CERADOCUS GROUP (11 spp.)**

Barnard &amp; Barnard, 1983: 373-374, 612.

- Ceradocoides chiltoni* Nicholls, 1938 E  
 Lowry & Bullock, 1976: 68 (syn.).
- Elasmopus wahine* J.L. Barnard 1972 S +  
 J.L. Barnard 1972b: 103-105, figs. 52-53.  
 Lowry & Fenwick, 1983: 223.
- Maera eugeniae* Schellenberg, 1931 M  
 Lowry & Bullock, 1976: 69 (syn.).  
 Gonzalez, 1991a: 56.
- Maera incerta* Chilton, 1883 S +  
 Lowry & Bullock, 1976: 69 (syn.).  
 Lowry & Fenwick, 1983: 234-236, fig 23.



*Maera pfefferi* K.H. Barnard, 1932 W  
 Lowry & Bullock, 1976: 69 (syn.).

*Paraceradocus gibber* Andres, 1984 E + W  
 Andres 1984: 93-94, figs. 10e-h, 11.  
 Coleman, 1989b: 44, figs 2-3 (eco. nut. mof.).  
 Andres, 1990: 140, fig. 279.  
 Klages & Gutt: 1990b: 74-76, figs. 1c, 4i-l (eco. nut. mof.).  
 Rauschert, 1991: 37.  
 Jazdzewski *et al.*, 1992: 464.

*Paraceradocus miersii* (Pfeffer, 1888) W  
 Lowry & Bullock 1976: 70 (in part) (syn.).  
 Andres, 1984: 86-87, figs. 1-2.  
 Wakabara *et al.*, 1990: 4,6.  
 ?Ren & Huang, 1991: 226-227, fig. 24.  
 Rauschert, 1991: 37.  
 Jazdzewski *et al.*, 1992: 464, 469.

*Paraceradocus procerus* Andres, 1984 W  
 Lowry & Bullock, 1976: 70 (*Paraceradocus miersi*, in part) (syn.).  
 Andres 1984: 89-90, figs. 4g-h, 5, 6a-e.

*Paraceradocus ramulus* Andres, 1981 W  
 Lowry & Bullock, 1976: 70 (*Paraceradocus miersi*, in part) (syn.).  
 Andres 1981: 179-184, figs. 1-3.  
 Andres 1984: 87-88, figs. 3, 4a-f.

*Paraceradocus stenepimerus* Andres, 1984 W  
 Andres, 1984: 91-93, figs. 7f-i, 8, 9, 10a-d.

*Paraceradocus trispinosus* Andres, 1984 W  
 Andres, 1984: 90-91, figs. 6f-l, 7a-e.

#### GAMMARIDA: GAMMARELLA GROUP (1 sp.)

Barnard & Barnard, 1983: 374,636; Barnard & Karaman, 1987: 867.

*Gammarella hybophora* Lowry & Fenwick, 1983 S +  
 Lowry & Fenwick, 1983: 223-228, figs. 16-18.

#### GAMMARIDA: PARAPHERUSA GROUP (1 sp.)

Barnard & Barnard, 1983: 374, 634-635.

*Parapherusa crassipes* Haswell, 1880 S + T +  
 Chilton, 1916b: 201-206, pls 8-10.  
 Stephensen, 1949: 18-21, figs. 7-8.  
 J.L. Barnard, 1972b: 122-124, fig. 67a-g.



Barnard & Barnard, 1983: 634-635.

Lowry & Fenwick, 1983: 237-238 (syn.).

### HADZIIDAE (1 sp.)

Barnard & Barnard, 1983: 651.

*Zhadia subantarctica* Lowry & Fenwick, 1983

S

Lowry & Fenwick, 1983: 243-246, figs. 27-28.

### HYALIDAE (8 spp.) [+ 3 spp.]

*Allorchestes compressus* Dana, 1852

S +

Lowry & Bullock, 1976: 146-147 (syn.).

Bousfield, 1964: 45-46, fig. 5.

J.L. Barnard, 1979: 90.

*Allorchestes novizealandidae* Dana, 1852

S +

Lowry & Bullock, 1976: 147 (syn.).

J.L. Barnard, 1979: 90.

*Allorchestes* sp. 1 K.H. Barnard, 1932

T

K.H. Barnard, 1932: 220

*Allorchestes* sp. 2 Stephensen, 1938

S +

Lowry & Bullock, 1976: 147 (syn.).

*Hyale campbellica* (Filhol, 1885)

S

Lowry & Bullock, 1976: 147 (syn.).

*Hyale grandicornis* (Krøyer, 1845)

E + S + T ++

Lowry & Bullock, 1976: 147-148 (syn., in part).

J.L. Barnard, 1979: 114-115 (key).

Gonzalez, 1991a: 56-57.

Gonzalez, 1991b: 135-138, figs. 8-10.

Branch *et al.*, 1991: 16,39-40, fig.

*Hyale hirtipalma* (Dana, 1852)

W + S + M + T ++

Lowry & Bullock, 1976: 148-149 (syn.).

Alonso, 1980: 12-13, pl. 8.

Gonzalez, 1991a: 49,57.

Gonzalez, 1991b: 129-132, figs. 3-5.

Gonzalez, 1991c: 100, fig. 5.

Branch *et al.*, 1991: 16,39-41, fig.

*Hyale media* (Dana, 1853)

S + M? + T ++

Stephensen, 1949: 37-41, figs. 16-17.

Ruffo, 1950: 60-62, fig. IV(5-10), V.

Hurley, 1957b: 916-919, figs. 72-90 (syn.).

J.L. Barnard, 1972b: 168.



- J.L. Barnard, 1974b: 63.  
 Gonzalez 1991a: 57.  
 Gonzalez 1991b: 138-141, figs. 11-13.  
 Wakabara *et al.*, 1991: 73-75.

***Hyale novaezealandiae*** (Thomson, 1879)

S +

- Derzhavin, 1937: 93, pl. 4 (fig. 2) (*Hyale bassargini*).  
 Bulychева, 1957: 100-101, fig. 36a-b.  
 Lowry & Bullock, 1976: 147-148 (*Hyale grandicornis*, in part) (syn.).  
 J.L. Barnard, 1979: 115, (key).

***Hyale tristanensis*** (Macnae, 1953)

T

- Macnae, 1953: 220.  
 K.H. Barnard, 1965: 208.  
 J.L. Barnard, 1974b: 42.

***Hyale sp.*** Stephensen, 1949

T

- Stephensen, 1949: 41.

**HYPERIOPSIDAE (1 sp.) [+ 1 sp.]**

***Hyperiopsis australis*** Walker, 1906

E (N?)

- Walker, 1906b: 454.  
 Walker, 1907: 9, pl. 4 (fig. 3).  
 Shoemaker, 1945a: 206.  
 Gurjanova, 1962: 365.

***Hyperiopsis sp.*** Birstein & Vinogradov, 1962

E (+BP)

- Lowry & Bullock, 1976: 72 (syn.).

**IPHIMEDIIDAE (45 spp.)**

Coleman & Barnard, 1991b: 261-262.

***Anchiphimedia dorsalis*** K.H. Barnard, 1930

E + W (+ Ba)

- Lowry & Bullock, 1976: 11 (syn.).  
 Watling & Holman, 1981: 182-184, figs 1-2.  
 Watling & Thurston, 1989: 310, fig. 2h.  
 Coleman, 1991: 367-374, figs. 1-5 (eco. nut. mof.).

***Echiniphimedia barnardi*** Coleman & Andres, 1988

E (+ Ba)

- Coleman & Andres, 1988: 128-131, figs. 45-65.

***Echiniphimedia echinata*** Walker, 1906

E + W (+ Ba)

- Lowry & Bullock, 1976: 11-12 (syn.).  
 ?Voss, 1988: 54 (*Echiniphimedia ?echinata*).  
 Watling & Thurston, 1989: 310.  
 Ren & Huang, 1991: 192-193, fig. 2.  
 Bellan-Santini & San Martin, 1991: 293-294.

***Echiniphimedia gabrielae*** Coleman & Andres, 1988

W



Coleman & Andres, 1988: 124-127, figs. 22-44.

- Echiniphimedia hodgsoni*** Walker, 1906 E + W (+ Ba)  
 Lowry & Bullock, 1976: 12 (syn.).  
 Voss, 1988: 54.  
 Coleman, 1989a: figs. 1-2 (eco. nut. mof.).  
 Watling & Thurston, 1989: 310.  
 Bellan-Santini & San Martin, 1991: 294-295.  
 Jazdzewski *et al.*, 1992: 464.
- Echiniphimedia scotti*** K.H. Barnard, 1930 E + W  
 Lowry & Bullock, 1976: 12 (syn.).  
 Andres, 1985: 120, figs. 1, 2, 3a-b.  
 Watling & Thurston, 1989: 310.  
 Andres, 1990: 138, fig. 276.
- Echiniphimedia waegelei*** Coleman & Andres, 1988 E  
 K.H. Barnard, 1930: 361 (*Echiniphimedia nodosa*, in part).  
 Coleman & Andres, 1988: 124-127, figs. 22-44.
- Gnathiphimedia barnardi*** Thurston, 1974 W  
 Lowry & Bullock, 1976: 12-13 (syn.).  
 Watling & Holman, 1981: 187-188, fig. 3.  
 Voss, 1988: 54.  
 Watling & Thurston, 1989: 310, fig. 2i.  
 Wakabara *et al.*, 1990: 4,6.  
 Bellan-Santini & San Martin, 1991: 299.
- Gnathiphimedia fuchsi*** Thurston, 1974 W  
 Lowry & Bullock, 1976: 13 (syn.).  
 Voss, 1988: 54.  
 Watling & Thurston, 1989: 310.  
 Rauschert, 1991: 36.  
 Jazdzewski *et al.*, 1992: 464.
- Gnathiphimedia incerta*** Bellan-Santini, 1972 E + W  
 Lowry & Bullock, 1976: 13 (syn.).  
 Watling & Holman, 1981: 193-195, figs. 7-8 (*Gnathiphimedia sexdentata incerta*).  
 Watling & Thurston, 1989: 310.
- Gnathiphimedia macrops*** K.H. Barnard, 1932 E + W  
 Lowry & Bullock, 1976: 13 (syn.).  
 Watling & Holman, 1980: 635-636, figs 16-17 (*Iphimediella discoveryi*).  
 Watling & Holman, 1981: 188-189.  
 Voss, 1988: 54.  
 Watling & Thurston, 1989: 310.
- Gnathiphimedia mandibularis*** K.H. Barnard, 1930 E + W (+ Ba)  
 Lowry & Bullock, 1976: 13 (syn.).



Voss, 1988: 54.

Watling & Thurston, 1989: 310.

Coleman, 1989c: 343, fig. 1 (eco. nut. mof.).

Klages & Gutt, 1990b: 74-76, figs. 1b, 4e-h (eco. nut. mof.).

Bellan-Santini & San Martin, 1991: 295-300, figs. 1-2.

***Gnathiphimedia sexdentata*** (Schellenberg, 1926)

E + W (+ Ba)

Lowry & Bullock, 1976: 13-14 (syn.).

Watling & Holman, 1981: 189-193, figs. 4-6 (*Gnathiphimedia sexdentata sexdentata*).

De Broyer, 1983: 295-296, figs. 96-97.

Voss, 1988: 54.

Watling & Thurston, 1989: 310.

Andres, 1990: 138, fig. 277.

Ren & Huang, 1991: 190-191, fig. 1.

Rauschert, 1991: 36.

Bellan-Santini & San Martin, 1991: 300-301 (*Gnathiphimedia sexdentata sexdentata*).

***Gnathiphimedia urodentata*** Bellan-Santini & Ledoyer, 1987

S

Bellan-Santini & Ledoyer, 1987: 359-361, fig. 1.

Watling & Thurston, 1989: 310.

Branch *et al.*, 1991: 4,9, fig.

***Iphimedia imparilabia*** Watling & Holman, 1980

M (B)

Watling & Holman, 1980: 621-624, figs 8-9.

Watling & Thurston, 1989: 306,311.

***Iphimedia macrocystidis*** (K.H. Barnard, 1932)

M

Lowry & Bullock, 1976: 16 (*Panoploea macrocystidis*) (syn.).

Watling & Holman, 1980: 619.

Watling & Thurston, 1989: 306,311.

***Iphimedia magellanica*** Watling & Holman, 1980

M (B)

Watling & Holman, 1980: 619-621, figs 5-7.

Watling & Thurston, 1989: 306,311.

***Iphimedia multidentata*** (Schellenberg, 1931)

M

Lowry & Bullock, 1976: 16 (*Panoploea multidentata*) (syn.).

Watling & Holman, 1981: 196, fig. 9.

Watling & Thurston, 1989: 306,311.

Gonzalez, 1991a: 57.

***Iphimedia pacifica*** Stebbing, 1883

E + S (+ B)

Lowry & Bullock, 1976: 14 (syn.).

Watling & Holman, 1980: 619.

Watling & Thurston, 1989: 306,311.

***Iphimedia spinosa*** (Thomson, 1880)

S +

Lowry & Bullock, 1976: 16 (*Panoploea spinosa*) (syn.).

Karaman & Barnard, 1979: 110.



Watling & Holman, 1980: 619.

Watling & Thurston, 1989: 306,311.

*Iphimedia walkeri* Watling & Thurston, 1989, *nomen nudum*.

Watling & Thurston, 1989: 306,311 (*Iphimedia "walkeri" n. sp.*).

*Iphimediella acuticoxa* Watling & Holman, 1980

W

Watling & Holman, 1980: 629-631, figs 12-13.

Watling & Thurston, 1989: 311.

*Iphimediella bransfieldi* K.H. Barnard, 1932

E + W

Lowry & Bullock, 1976: 14 (syn.).

Watling & Holman, 1980: 631-635, figs. 14-15.

Voss, 1988: 54.

Watling & Thurston, 1989: 306,311.

*Iphimediella cyclogena* K.H. Barnard, 1930

E + W (+ Ba)

Lowry & Bullock, 1976: 14 & 17 (*Pariphimediella intermedia*) (syn.).

Watling & Holman, 1980: 636-639, figs. 18-19.

Voss, 1988: 54.

Watling & Thurston, 1989: 311, fig. 3f,j.

*Iphimediella georgei* Watling & Holman, 1980

E + W (Ba)

Watling & Holman, 1980: 626-629.

Voss, 1988: 54.

Watling & Thurston, 1989: 311.

*Iphimediella imparidentata* (Bellan-Santini, 1972)

E

Lowry & Bullock, 1976: 17 (*Pariphimediella imparidentata*) (syn.).

Watling & Holman, 1980: 625.

Watling & Thurston, 1989: 311.

*Iphimediella margueritei* Chevreux, 1912

E + W (+ Ba)

Lowry & Bullock, 1976: 14 (syn.).

Watling & Holman, 1980: 624-625.

Watling & Holman, 1981: 198-199, fig. 10.

Andres, 1985: 120-121, figs. 3c-m, 4, 5a-c.

Watling & Thurston, 1989: 311.

Wakabara *et al.*, 1990: 2,4,6.

Bellan-Santini & San Martin, 1991: 303.

*Iphimediella microdentata* (Schellenberg, 1926)

E (+ Ba)

Lowry & Bullock, 1976: 18 (*Pariphimediella microdentata*) (syn.).

Watling & Holman, 1980: 625.

Voss, 1988: 54.

Watling & Thurston, 1989: 311.

*Iphimediella octodentata* (Nicholls, 1938)

E + W (+ Ba)

Lowry & Bullock, 1976: 18 (*Pariphimediella octodentata*) (syn.).



- Watling & Holman, 1980: 625.  
 Watling & Holman, 1981: 199-200.  
 Voss, 1988: 54.  
 Watling & Thurston, 1989: 311.  
 Bellan-Santini & San Martin, 1991: 305, figs. 3-5.

***Iphimediella paracuticoxa*** Andres, 1988  
 Andres, 1988: 111-120, figs. 1-27.

W

***Iphimediella rigida*** K.H. Barnard, 1930  
 Lowry & Bullock, 1976: 15 (syn.).  
 Watling & Holman, 1980: 625.  
 Watling & Holman, 1981: 200-202, figs. 11-12.  
 Voss, 1988: 54.  
 Watling & Thurston, 1989: 311.

E + W

***Iphimediella serrata*** (Schellenberg, 1926)  
 Lowry & Bullock, 1976: 18 (*Pariphimediella serrata*) (syn.).  
 Karaman & Barnard, 1979: 110-111.  
 Watling & Holman, 1981: 202, fig. 13.  
 Watling & Thurston, 1989: 311.

E + W

***Labriphimedia pulchridentata*** (Stebbing, 1883)  
 Lowry & Bullock, 1976: 15 (syn.).  
 Watling & Thurston, 1989: 311.

S

***Labriphimedia vespuccii*** K.H. Barnard, 1931  
 Lowry & Bullock, 1976: 15 (syn.).  
 Watling & Thurston, 1989: 311.

M

***Maxilliphimedia longipes*** (Walker, 1906)  
 Lowry & Bullock, 1976: 15 (syn.).  
 Watling & Holman, 1981: 204, fig. 14.  
 Voss, 1988: 54.  
 Coleman, 1989a: figs. 3-4 (eco. nut. mof.).  
 Watling & Thurston, 1989: 311.  
 Wakabara *et al.*, 1990: 2,4,6.  
 Coleman & Barnard 1991e: 291-298, figs. 1-5.  
 Ren & Huang, 1991: 194, fig. 3.

E + W (+ Ba)

***Nodotergum bicarinatum*** Bellan-Santini, 1972  
 Lowry & Bullock, 1976: 15 (syn.).  
 Watling & Thurston, 1989: 311, figs. 2g, 3g.

E

***Paranchiphimedia monodi*** Ruffo, 1949  
 Lowry & Bullock, 1976: 16 (syn.).  
 Watling & Thurston, 1989: 312.

E



- Parapanoploea longirostris*** Bellan-Santini, 1972 E  
 Lowry & Bullock, 1976: 16 (syn.).  
 De Broyer, 1983: 297-299, pl. 98.  
 Watling & Thurston, 1989: 312, fig. 2k.
- Parapanoploea oxygnathia*** Nicholls, 1938 E + W  
 Lowry & Bullock, 1976: 16 (syn.).  
 Watling & Holman, 1981: 209-210, fig. 18.  
 Lowry, 1982: 320.  
 Watling & Thurston, 1989: 312.  
 Wakabara *et al.*, 1990: 2,4,6.
- Parapanoploea recessa*** Andres, 1988 W  
 Andres, 1988: 113-115, figs 28-50.
- Pariphimedia integricauda*** Chevreux, 1906 W  
 Lowry & Bullock, 1976: 17 (syn.).  
 Andres, 1985: 121-123, figs. 5d-q, 6, 7a-c (*Pariphimedia incisa*).  
 Watling & Thurston, 1989: 312 (+ *Pariphimedia incisa*).  
 Wakabara *et al.*, 1990: 4,6.  
 Coleman & Barnard, 1991d: 530-533, figs. 1-5.  
 Bellan-Santini & San Martin, 1991: 307-311.  
 Rauschert, 1991: 36.  
 Jazdzewski *et al.*, 1992: 464,469.
- Pariphimedia normani*** (Cunningham, 1871) W + M  
 Lowry & Bullock, 1976: 17 (syn.).  
 Watling & Thurston, 1989: 312.  
 Coleman & Barnard, 1991d: 534-539, figs. 6-10.  
 Gonzalez, 1991a: 57.  
 Rauschert, 1991: 36.
- Pseudiphimediella glabra*** (Schellenberg, 1931) M (+ B)  
 Lowry & Bullock, 1976: 17 (*Pariphimediella glabra*) (syn.).  
 Watling & Holman, 1980: 639-641, fig. 20.  
 Watling & Thurston, 1989: 312.  
 Gonzalez, 1991a: 57.  
 Coleman & Barnard, 1991a: 83-90, figs. 5-10.
- Pseudiphimediella nodosa*** (Dana, 1852) M  
 Lowry & Bullock, 1976: 18 (syn.).  
 Karaman & Barnard, 1979: 111 (*Iphimediella nodosa*).  
 Watling & Holman, 1980: 641-642, fig. 21.  
 Watling & Thurston, 1989: 312, fig. 2f.  
 Gonzalez, 1991a: 51.  
 Coleman & Barnard, 1991a: 76-83, figs. 1-5.
- Stegopanoploea joubini*** (Chevreux, 1912) E + W (+ Ba)  
 Lowry & Bullock, 1976: 15 (*Panoploea joubini*) (syn.).



- Watling & Holman, 1980: 619 (*Iphimedia joubini*).  
 Watling & Holman, 1981: 195-196 (*Iphimedia joubini*).  
 Karaman, 1980: 51-52 (gen. rem.).  
 Voss, 1988: 54 (*Iphimedia joubini*).  
 Watling & Thurston, 1989: 306,311, fig. 3c (*Iphimedia joubini*).  
 Bellan-Santini & San Martin, 1991: 302 (*Iphimedia joubini*).  
 Rauschert, 1991: 36 (*Panoploea joubini*).  
 Jazdzewski *et al.*, 1992: 464,469.

### ISCHYROCERIDAE (22 spp.) [+ 11 spp.]

- Cerapus oppositus*** K.H. Barnard, 1932 W + S +  
 Lowry & Bullock, 1976: 72 (syn.).  
 Lowry, 1981b: 198-204, figs 10-14.  
 Bellan-Santini & Ledoyer, 1987: 389-390, fig. 14.  
 Branch *et al.*, 1991: 17, fig.
- Cerapus sismithi*** Stebbing, 1888 S (+ B)  
 Lowry & Bullock, 1976: 72 (syn.).  
 Lowry, 1981b: 204-209, figs. 15-17.
- Cerapus sp.*** Alonso, 1980 M  
 Alonso, 1980: 7-8, pl. 4 (*Cerapus tubularis*).  
 Barnard & Karaman, 1991: 179.
- Ischyrocerus camptonyx*** Thurston, 1974 W  
 Lowry & Bullock, 1976: 72 (syn.).  
 Wakabara *et al.*, 1990: 4,6.  
 Rauschert, 1991: 37.
- Ischyrocerus hortator*** J.L. Barnard, 1964 M (B + Ab)  
 J.L. Barnard, 1964d: 329, fig. 10.
- Ischyrocerus longimanus*** (Haswell, 1879) S + T +  
 Lowry & Bullock, 1976: 72-73 (syn.).
- Ischyrocerus sp. 1*** Alonso, 1986 M +  
 Alonso, 1986b: 68 (*Ischyrocerus anguipes*).
- ?*Ischyrocerus sp. 2*** Bellan-Santini & Ledoyer, 1987 S  
 Bellan-Santini & Ledoyer, 1987: 391-392, fig. 15a (quest. gen.).  
 Branch *et al.*, 1991: 18, fig.
- ?*Ischyrocerus sp. 3*** Branch *et al.*, 1991 S  
 Branch *et al.*, 1991: 5,39-40, fig. (quest. gen.).
- Jassa alonsoae*** Conlan, 1990 W + S + M + T +  
 Conlan, 1990: 2045-2049, figs. 2-6, 8, 9, 13.  
 ?Stephensen, 1927: 354 (*Jassa pulchella*).



- Schellenberg, 1931: 250, fig. 130 (*Jassa falcata*).  
 Sexton & Reid, 1951: 46, pls. 27-29 (*Jassa falcata*, "large polar form").  
 Alonso, 1980: 8-9, pl. 5 (*Jassa falcata*).  
 ?Bellan-Santini & Ledoyer, 1987: 393 (*Jassa falcata*).  
 Branch *et al.*, 1991: 18,39-40, fig.  
 ?Gonzalez, 1991a: 57 (*Jassa falcata*).

- ?*Jassa barnardi* Stephensen, 1949  
 Stephensen, 1949: 49-52, figs. 21-22.  
 Conlan, 1990: 2043 (quest. gen.).

T

- Jassa fenwicki* Conlan, 1990  
 Conlan, 1990: 2039-2041, figs. 2-6, 8, 9, 13.

W +

- ?*Jassa goniamera* Walker, 1903  
 Lowry & Bullock, 1976: 75 (syn.).  
 Voss, 1988: 54 (*Jassa goniamera*).  
 Conlan, 1990: 2043 (quest. gen.).

E + W

- Jassa ingens* Pfeffer, 1888  
 Lowry & Bullock, 1976: 75 (syn.).  
 Conlan, 1990: 2064-2065, figs. 2-6, 9-10, 24.  
 Rauschert, 1991: 37.  
 Jazdzewski *et al.*, 1992: 465,469.

W

- Jassa justi* Conlan, 1990  
 Conlan, 1990: 2041-2045, figs. 2-4, 6, 12.

W + S + M +

- Jassa marmorata* Holmes, 1903  
 Holmes, 1903: 289.  
 Conlan, 1990: 2053-2055, figs. 2-6, 17 (syn.).  
 Gonzalez, 1991a: 57.

M +

- ?*Jassa multidentata* Schellenberg, 1931  
 Lowry & Bullock, 1976: 75 (syn.).  
 Conlan, 1990: 2043 (quest. gen.).

W

- Jassa thurstoni* Conlan, 1990  
 Conlan, 1990: 2066-2067, figs. 2-6, 9, 26.  
 Jazdzewski *et al.*, 1992: 465,469.

E + W

- ?*Jassa wandeli* Chevreux, 1906  
 Lowry & Bullock, 1976: 73-74 (*Jassa falcata*, in part) (syn.).  
 Conlan, 1990: 2043 (quest. gen.).  
 Jazdzewski *et al.*, 1991: 112.  
 Jazdzewski *et al.*, 1992: 465,469.

W

- Jassa sp. 1* Stephensen, 1927  
 Lowry & Bullock, 1976: 76 (syn.).

S



- Jassa* sp. 2 Stephensen, 1947 W + S  
Lowry & Bullock, 1976: 76 (syn.).
- Jassa* sp. 3 Stephensen 1949 T  
Stephensen, 1949: 48-49, fig. 20 (*Jassa pulchella*).
- Jassa* sp. 4 Rauschert, 1990 W  
Rauschert, 1990a: 454 (*Jassa falcata*).  
Rauschert, 1991: 37 (*Jassa falcata*).
- Jassa* sp. 5 Wakabara *et al.*, 1990 W  
Wakabara *et al.*, 1990: 2,4,6 (*Jassa falcata*).
- Jassa* sp. 6 Ren & Huang, 1991 W (+ Ba)  
Ren & Huang, 1991: 237-238, fig. 31 (*Jassa falcata*).
- Jassa* spp. Lowry & Bullock, 1976 W/S/M  
Lowry & Bullock, 1976: 73-74 (*Jassa falcata* = several spp of *Jassa* and ?*Jassa*,  
see Conlan, 1990).
- Parajassa tristanensis* (Stebbing, 1888) S + T (+ B)  
Lowry & Bullock, 1976: 76 (syn.).
- Pseuderichthionius gaussi* Schellenberg, 1926 E + W + S (+ B)  
Lowry & Bullock, 1976: 76 (syn.).  
Bellan-Santini & Ledoyer, 1987: 394-396, fig. 16.  
Branch *et al.*, 1991: 17, fig.
- Pseuderichthionius inflatus* Ren in Ren & Huang, 1991 W  
Ren & Huang, 1991: 205-207, 299-300.
- Pseudischyrocerus crenatipes* Bellan-Santini & Ledoyer, 1987 S (B)  
Bellan-Santini & Ledoyer, 1987: 396-399, figs. 17-18.  
Branch *et al.*, 1991: 17,40, fig.
- Pseudischyrocerus denticauda* Schellenberg, 1931 M  
Lowry & Bullock, 1976: 76 (syn.).
- Pseudischyrocerus distichon* (K.H. Barnard, 1930) E + W + S (+ B)  
Lowry & Bullock, 1976: 76-77 (syn.).  
Bellan-Santini & Ledoyer, 1987: 399, fig. 18.  
Wakaraba *et al.*, 1990: 4,6.  
Branch *et al.*, 1991: 17,40, fig.
- Ventojassa georgiana* (Schellenberg, 1931) E + W + S + M  
Lowry & Bullock, 1976: 77 (syn.).  
Bellan-Santini & Ledoyer, 1987: 393-394, fig. 15b (? *Parajassa georgiana*).



- Branch *et al.*, 1991: 17,40, fig.  
 Gonzalez, 1991a: 58.  
 Rauschert, 1991: 37.

## LAPHYSTIOPSIDAE (2 spp.)

- Prolaphystiopsis platyceras* Schellenberg, 1931 M  
 Lowry & Bullock, 1976: 77 (syn.).
- Prolaphystius isopodops* K.H. Barnard, 1930 E  
 Lowry & Bullock, 1976: 77 (syn.).  
 Voss, 1988: 54.

## LEUCOTHOIDAE (2 spp.)(+ 1 sp.)

- Leucothoe orkneyi* Holman & Watling, 1983 W (Ba)  
 Holman & Watling, 1983b: 231-233, figs. 12-14.
- Leucothoe spinicarpa* (Abildgaard, 1789) s.l. E + W + S + M + (+ Ba + B)  
 Lowry & Bullock, 1976: 77-78-79 (syn.).  
 Lowry, 1982: 320.  
 Holman & Watling, 1983b: 224-231, figs. 10-11.  
 Bellan-Santini & Ledoyer, 1987: 399-402, figs. 19a, b.  
 Andres, 1990: 136, fig. 273.  
 Branch *et al.*, 1991: 15,39-40, fig.  
 Gonzalez, 1991a: 58.  
 Rauschert, 1991: 37.  
 Jazdzewski *et al.*, 1992: 465,469.
- Leucothoe* sp. Branch *et al.*, 1991 S  
 Branch *et al.*, 1991: 15,39-40, fig.

## LILJEBORGIIDAE (15 spp.)

- Liljeborgia chevreuxi* Schellenberg, 1931 W  
 Lowry & Bullock, 1976: 79 (syn.).
- Liljeborgia consanguinea* Stebbing, 1888 E + S +  
 Lowry & Bullock, 1976: 79 (syn.).
- Liljeborgia dubia* (Haswell, 1879) E? +  
 Lowry & Bullock, 1976: 80 (syn.).  
 Wakabara *et al.*, 1988: 1-3, figs. 1a-f.  
 Wakabara *et al.*, 1991: 73-75.
- Liljeborgia eurycrada* Thurston, 1974 W  
 Lowry & Bullock, 1976: 80 (syn.).



- Liljeborgia georgensis* K.H. Barnard, 1932 W  
 Lowry & Bullock, 1976: 81 (*Liljeborgia kinahani*, in part: var. *georgensis*) (syn.).  
 Barnard & Karaman, 1991: 416.
- Liljeborgia georgiana* Schellenberg, 1931 E + W (+ Ba ?)  
 Lowry & Bullock, 1976: 80 (syn.).  
 Holman & Watling, 1983b: 234.  
 Wakabara *et al.*, 1990: 2,4,6.  
 ?Ren & Huang, 1991: 238-240, fig. 32 (*Liljeborgia macrodon*).  
 Jazdzewski *et al.*, 1992: 465,469.
- Liljeborgia kerguelenensis* Bellan-Santini & Ledoyer, 1974 S  
 Lowry & Bullock 1976: 80 (syn.).
- Liljeborgia falklandica* K.H. Barnard, 1932 M  
 Lowry & Bullock, 1976: 81 (*Liljeborgia kinahani*, in part: var. *falklandica*) (syn.).  
 Barnard & Karaman, 1991: 416.
- Liljeborgia longicornis* (Schellenberg, 1931) W + S + M +  
 Lowry & Bullock, 1976: 81 (syn.).  
 Bellan-Santini & Ledoyer, 1987: 402-403, fig. 19c.  
 Branch *et al.*, 1991: 15,40, fig.  
 Gonzalez, 1991a: 58.  
 Jazdzewski *et al.*, 1992: 465.
- Liljeborgia macrodon* Schellenberg, 1931 W + M  
 Lowry & Bullock, 1976: 81 (syn.).  
 Holman & Watling, 1983b: 234-236.  
 Gonzalez, 1991a: 58.
- Liljeborgia octodentata* Schellenberg, 1931 W + M  
 Lowry & Bullock, 1976: 81 (syn.).  
 Holman & Watling, 1983b: 236-239, figs. 17-18.  
 Gonzalez, 1991a: 58.  
 Rauschert, 1991: 37.
- Liljeborgia proxima* Chevreux, 1907 S? +  
 Lowry & Bullock, 1976: 82 (syn.).
- Liljeborgia pseudomacronyx* Bellan-Santini & Ledoyer, 1987 S  
 Bellan-Santini & Ledoyer, 1987: 403-405, fig. 20.  
 Branch *et al.*, 1991: 15,40, fig.
- Liljeborgia quadridentata* Schellenberg, 1931 W  
 Lowry & Bullock, 1976: 82 (syn.).
- Liljeborgia quinquedentata* Schellenberg, 1931 W + M  
 Lowry & Bullock, 1976: 82 (syn.).



- Holman & Watling, 1983b: 239, figs. 19-21 (*Liljeborgia cf. quinquedentata*).  
 Wakabara *et al.*, 1988: 3-5, figs. 2a-e.  
 Wakabara *et al.*, 1991: 73-75.

**LYSIANASSOIDEA (146 spp.) [+ 4 spp.]**

- Abyssorchomene charcoti*** (Chevreux, 1912) E + W  
 Lowry & Bullock, 1976: 96 (*Orchomene charcoti*) (syn.).  
 Shulenberger & Barnard, 1976: 248  
 De Broyer, 1983: 153-154, figs. 39A-C.
- Abyssorchomene nodimanus*** (Walker, 1903) E + W  
 Lowry & Bullock, 1976: 98 (*Orchomene nodimanus*) (syn.).  
 Lowry, 1982: 320 (*Orchomenella nodimanus*).  
 De Broyer, 1983: 155-157.
- Abyssorchomene plebs*** (Hurley, 1965) E + W (+ Ba)  
 Lowry & Bullock, 1976: 99 (*Orchomene plebs*) (syn.).  
 Andres, 1979b: 96-98 (*Orchomene plebs*).  
 Lincoln, 1979: 21, pl. 3d (*Orchomene plebs*)(mor. cal.).  
 Lincoln & Hurley, 1981: 108, fig. 2a (*Orchomene plebs*)(mor. cal.).  
 Andres, 1983: 203-204 (*Orchomene plebs*).  
 Nagata, 1986a: 252-253, figs. 2e-h, 4 (*Orchomene plebs*).  
 De Broyer, 1983: 146-149, fig. 12a.  
 Andres, 1990: 135, fig. 267.  
 Jazdzewski *et al.*, 1992: 465.
- Abyssorchomene rossi*** (Walker, 1903) E + W (+ Ba)  
 Lowry & Bullock, 1976: 100 (*Orchomene rossi*) (syn.).  
 Andres, 1979b: 96-98 (*Orchomene rossi*).  
 Andres, 1983: 204-205 (*Orchomene rossi*).  
 De Broyer, 1983: 150-152, fig. 12a, Ph. 4-9, 15-16.  
 Voss, 1988: 54.  
 Andres, 1990: 135, fig. 266.
- Abyssorchomene scotianensis*** (Andres, 1983) E + W (+ Ba)  
 Andres, 1983: 205-212, figs. 10-12 (*Orchomene scotianensis*).  
 Schellenberg, 1926a: 291-292, fig. 27 (*Orchomenopsis chilensis f. abyssorum*).  
 K.H. Barnard, 1932: 69, figs. 27b, 28 (*Orchomenella abyssorum*).  
 Nicholls, 1938: 35, fig. 15 (*Orchomenella abyssorum*).  
 Dahl, 1954: 282: 282 (*Orchomenopsis abyssorum*).  
 ?Birstein & Vinogradov, 1962a: 41 (*Orchomenella abyssorum*).  
 Lowry & Bullock, 1976: 94-95 (*Orchomene abyssorum*, in part).  
 Lowry, 1982: 320 (*Orchomene abyssorum*).  
 De Broyer, 1983: 142-144 (*Abyssorchomene abyssorum*, in part).  
 Barnard & Ingram, 1990: 26 (*Orchomene (Abyssorchomene) abyssorum*, in part).  
 ?Wakabara *et al.*, 1990: 2,4,6 (*Orchomene abyssorum*).



- Acontiostoma marionis* Stebbing, 1888 S + M  
 Lowry & Bullock, 1976: 82-83 (syn.).  
 Lowry & Stoddart, 1983: 287-291, figs. 1-4.  
 De Broyer, 1983: 223-225, fig. 65.  
 Lowry, 1986: 341, fig. 8f.  
 Lowry & Stoddart, 1986: 742-747, figs. 1-2.  
 Bellan-Santini & Ledoyer, 1987: 406.  
 Branch *et al.*, 1991: 14, 40, 42, fig.  
 Gonzalez, 1991a: 58.
- Adeliella laticornis* Nicholls, 1938 E  
 Lowry & Bullock, 1976: 83 (syn.).  
 Lowry, 1982: 320.
- Adeliella olivieri* De Broyer, 1975 E + W (+ Ba)  
 Lowry & Bullock, 1976: 83 (syn.).  
 Andres, 1979b: 94, fig. 3.  
 Andres, 1983: 184.
- Allogaussia galeata* Schellenberg, 1926 E (N?)  
 Lowry & Bullock, 1976: 97 (*Orchomene galeata*) (syn.).  
 De Broyer, 1983: 131-132, figs. 36A, B.
- ?*Allogaussia navicula* (K.H. Barnard, 1932) W  
 Lowry & Bullock, 1976: 98 (*Orchomene navicula*) (syn.).  
 De Broyer, 1985b: 736 (quest. gen.).
- Allogaussia paradoxa* (Schellenberg, 1926) E  
 Lowry & Bullock, 1976: 98-99 (*Orchomene paradoxa*) (syn.).  
 De Broyer, 1983: 129-130, figs. 35A, B.
- Amaryllis* sp. (or spp.) M (+?)  
 Stebbing, 1888: 706-709, pl. 29 (*Amaryllis macrophthalmus*, juv.).  
 Schellenberg, 1931: 10-11 (*Amaryllis macrophthalma*).  
 K.H. Barnard, 1932: 34 (*Amaryllis macrophthalma*, in part).  
 Lowry & Bullock, 1976: 83-84 (*Amaryllis macrophthalma*, in part).  
 Alonso, 1987a: 2-4, figs. 1-15 (*Amaryllis macrophthalma*).  
 Gonzalez, 1991a: 58 (*Amaryllis macrophthalma*).
- Ambasiopsis georgiensis* K.H. Barnard, 1931 W  
 Lowry & Bullock, 1976: 84 (syn.).  
 De Broyer, 1977b: 681-687, figs. 2-4.
- Ambasiopsis tumicornis* Nicholls, 1938 E (+ Ba)  
 Lowry & Bullock, 1976: 94 (*Neoambasia tumicornis*) (syn.).  
 De Broyer, 1977b: 691-692.
- Ambasiopsis uncinata* K.H. Barnard, 1932 E + W  
 Lowry & Bullock, 1976: 84 (syn.).



De Broyer, 1977b: 687-691, figs. 5-8.

***Aristias antarcticus* Walker, 1906**

E + W + S + M (+ Ba + B)

Lowry & Bullock, 1976: 84-85 (syn.).

Lowry, 1982: 320.

De Broyer, 1983: 257-259, fig. 88.

Voss, 1988: 54.

Gonzalez, 1991a: 58.

***Aristias collinus* K.H. Barnard, 1932**

W

Lowry & Bullock, 1976: 85 (syn.).

Voss, 1988: 54.

***Aruga falklandica* (K.H. Barnard, 1932)**

M

Lowry & Bullock, 1976: 94 (*Lysianassa falklandica*) (syn.).

Barnard & Karaman, 1991: 498.

***Cheirimedon crenatipalmatus* Stebbing, 1888**

E + W + S (+ B)

Lowry & Bullock, 1976: 85 (syn.).

De Broyer, 1983: 173-174.

Ren & Huang, 1991: 241-242, fig. 33.

***Cheirimedon femoratus* (Pfeffer, 1888)**

E + W + S

Lowry & Bullock, 1976: 85-86 (syn.).

Andres, 1983: 185.

De Broyer, 1983: 175-181.

Bellan-Santini & Ledoyer, 1987: 406.

Wakabara *et al.*, 1990: 4,6.

Branch *et al.*, 1991: 13, fig.

Rauschert, 1991: 37.

Jazdzewski *et al.*, 1992: 465,469.

***Cheirimedon fougneri* Walker, 1903**

E + W

Lowry & Bullock, 1976: 86 (syn.).

De Broyer, 1983: 182-184.

***Cheirimedon similis* Thurston, 1974**

E + W

Lowry & Bullock, 1976: 86 (syn.).

Lincoln & Hurley, 1981: 108 (mor. cal.).

De Broyer, 1983: 185-192, figs. 50-52.

***Cheirimedon solidus* Andres, 1986**

E + W

Andres, 1983: 185 (*Cheirimedon similis*).

Andres, 1986: 120-123, figs. 5-6.

***Cicadosa cicadoides* (Stebbing, 1888)**

S (+ B)

Lowry & Bullock, 1976: 84 ("*Anonyx*" *cicadoides*) (syn.).

De Broyer, 1983: 213-214, fig. 93.



- Cyphocaris anonyx* Boeck, 1871 Sa ++(+BP)  
 Birstein & Vinogradov, 1964: 154-155.  
 Lowry & Bullock, 1976: 87 (syn.).  
 Gonzalez, 1991a: 58.
- Cyphocaris challenger* Stebbing, 1888 Sa ++(+BP)  
 Birstein & Vinogradov, 1964: 155.  
 Lowry & Bullock, 1976: 87-88 (syn.).
- Cyphocaris faurei* K.H. Barnard, 1916 An ++(+BP)  
 Birstein & Vinogradov, 1964: 155  
 Lowry & Bullock, 1976: 88 (syn.).  
 Andres, 1983: 185.
- Cyphocaris richardi* Chevreux, 1905 An + Sa ++(+BP)  
 Birstein & Vinogradov, 1964: 153-154  
 Lowry & Bullock, 1976: 88 (syn.).  
 Andres, 1983: 186.  
 Andres, 1990: 135, fig. 268.  
 Jazdzewski *et al.*, 1992: 465.
- Danaella mimonectes* Stephensen, 1925 An +(BP)  
 Stephensen, 1925b: 423-428, figs. 1-3.  
 Andres, 1983: 186.
- Danaella obensis* (Birstein & Vinogradov, 1962) An (+MP)  
 Lowry & Bullock, 1976: 86 (*Chevreuxiella obensis*)(syn.).  
 Andres, 1987: 98-99.
- Drummondia sculptidentata* Ren in Ren & Huang, 1991 W  
 Ren & Huang, 1991: 242-245, 306-307, figs. 34, 35.
- Ekelofia oculata* (Schellenberg, 1931) W  
 Lowry & Bullock, 1976: 102 (*Pachychelium oculatum*) (syn.).  
 Lowry, 1984b: 97-99, figs. 37-38.
- Erikus dahli* Lowry & Stoddart, 1987 M  
 Lowry & Stoddart, 1987: 1304-1309, figs. 1-4.  
 Gonzalez, 1991a: 58.
- Eurythenes gryllus* (Lichtenstein, 1822) An + Sa ++(+BP)(+Ab)  
 Lowry & Bullock, 1976: 89 (syn.).  
 Shulenberg & Barnard, 1976: 241-242.  
 Griffiths, 1977a: 97.  
 Rauschert, 1985: 319-323, fig. 1, pls. 1-2.  
 Wakabara *et al.*, 1990: 2,4,6.  
 Rauschert, 1991: 37.  
 Gonzalez, 1991a: 59.



- Eurythenes obesus* (Chevreux, 1905) An + Sa + +(BP)(+Ab)  
 Birstein & Vinogradov, 1964: 163.  
 Lowry & Bullock, 1976: 90 (syn.).
- Falklandia reducta* (Schellenberg, 1931) E + M (+ Ba)  
 Lowry & Bullock, 1976: 100 (*Orchomene reducta*) (syn.).  
 Shulenberg & Barnard, 1976: 248 (*Orchomene reducta*).  
 De Broyer, 1985c: 303-312, figs. 1-6.
- Figorella macrophoculata* Ren in Ren & Huang, 1991 W (+ Ba)  
 Ren & Huang, 1991: 245-247, 307-308, fig. 36.
- Figorella tanidea* J.L. Barnard, 1962 W (Ab)  
 Lowry & Bullock, 1976: 90 (syn.).  
 Lowry, 1984b: 92, figs. 31-33.
- Gainella chelata* Chevreux, 1912 W  
 Lowry & Bullock, 1976: 90 (syn.).
- Hippomedon antitemplado* J.L. Barnard, 1961 S (Ab)  
 J.L. Barnard, 1961: 39, fig. 9.
- Hippomedon incisus* K.H. Barnard, 1930 S + (N)  
 Lowry & Bullock, 1976: 90 (syn.).
- Hippomedon kergueleni* (Miers, 1875) E + W + S (+ Ba + B)  
 Lowry & Bullock, 1976: 90-91 (syn.).  
 Lincoln & Hurley, 1981: 108 (*Tryphosella kergueleni*)(mor. cal.).  
 Lowry & Stoddart, 1983: 369.  
 Bellan-Santini & Ledoyer, 1987: 407.  
 Ren & Huang, 1991: 252-253, fig. 40 (*Tryphosella kergueleni*).  
 Branch *et al.*, 1991: 13,40, fig.  
 Rauschert, 1991: 37.  
 Jazdzewski *et al.*, 1992: 465,469.
- Hippomedon macrocephalus* Bellan-Santini, 1972 E  
 Lowry & Bullock, 1976: 91 (syn.).
- Hippomedon major* (K.H. Barnard, 1932) E + W  
 Lowry & Bullock, 1976: 91-92 (syn.).  
 Andres, 1983: 186.
- ?*Hippomedon tasmanicus* J.L. Barnard, 1961 S (Ab)  
 J.L. Barnard, 1961: 41-42, fig. 11.  
 Barnard & Karaman, 1991: 490 (quest. gen.).
- Hirondellea antarctica* (Schellenberg, 1926) E (+ ?)  
 Lowry & Bullock, 1976: 92 (syn.).  
 Andres, 1983: 186-187.



De Broyer, 1983: 260-261, figs. 90-92.

Voss, 1988: 54.

- |   |          |
|---|----------|
| <b><i>Kakanui integricauda</i></b> (Stebbing, 1888)   | S        |
| Lowry & Bullock, 1976: 94 ( <i>Nannonyx integricauda</i> ); 103 ( <i>Parambasia sp.</i> ) (syn.). |          |
| Lowry & Stoddart, 1983: 309-313, figs 20-22.  |          |
| <b><i>Kakanui punui</i></b> Lowry & Stoddart, 1983  | S +      |
| Lowry & Stoddart, 1983: 313-317, figs. 23-26.   |          |
| <b><i>Kerguelenia adeliensis</i></b> Bellan-Santini, 1972   | E        |
| Lowry & Bullock, 1976: 92 (syn.).   |          |
| <b><i>Kerguelenia antarctica</i></b> K.H. Barnard, 1930   | E        |
| Lowry & Bullock, 1976: 92 (syn.).   |          |
| <b><i>Kerguelenia antiborealis</i></b> Bellan-Santini & Ledoyer, 1987                             | S        |
| Bellan-Santini & Ledoyer, 1987: 407-409, fig. 21.   |          |
| Branch <i>et al.</i> , 1991: 14,40, fig.  |          |
| <b><i>Kerguelenia compacta</i></b> Stebbing, 1888   | S        |
| Lowry & Bullock, 1976: 92 (syn.).   |          |
| <b><i>Kerguelenia glacialis</i></b> Schellenberg, 1926  | E        |
| Lowry & Bullock, 1976: 92 (syn.).   |          |
| <b>?<i>Kerguelenia palpalis</i></b> K.H. Barnard, 1932  | E + W    |
| Lowry & Bullock, 1976: 92-93 (syn.).  |          |
| Barnard & Karaman, 1991: 493 (quest. gen.)  |          |
| <b><i>Lepidepecreella ctenophora</i></b> Schellenberg, 1926                                       | E        |
| Lowry & Bullock, 1976: 93 (syn.).   |          |
| Voss, 1988: 54.   |          |
| <b><i>Lepidepecreella emarginata</i></b> Nicholls, 1938   | E (Ba)   |
| Lowry & Bullock, 1976: 93 (syn.).   |          |
| <b><i>Lepidepecreella ovalis</i></b> K.H. Barnard, 1932   | W        |
| Lowry & Bullock, 1976: 93 (syn.).   |          |
| <b><i>Lepidepecreella tridactyla</i></b> Bellan-Santini, 1972                                     | E        |
| Lowry & Bullock, 1976: 93 (syn.).   |          |
| Branch <i>et al.</i> , 1991: 13,39-40, fig.   |          |
| <b><i>Lepidepecreoides xenopus</i></b> K.H. Barnard, 1931   | W (+ Ba) |
| Lowry & Bullock, 1976: 93 (syn.).   |          |
| Ren & Huang, 1991: 247-248, fig. 37.  |          |



- Lepidepecreum cingulatum* K.H. Barnard, 1932 W  
 Lowry & Bullock, 1976: 93 (syn.).  
 Lincoln & Hurley, 1981: 108 (mor. cal.).  
 Wakabara *et al.*, 1990: 2,4,6.
- Lepidepecreum foraminiferum* Stebbing, 1888 S (+ ?)(B)  
 Lowry & Bullock, 1976: 94 (syn.).  
 ?Nayar, 1959: 7, pl. 1 (figs. 16-26).
- Lepidepecreum infissum* Andres, 1983 W  
 Andres, 1983: 191-192, fig. 3.
- Lepidepecreum urometacarinatum* Andres, 1985 W  
 Andres, 1983: 187-191, figs. 1-2 (*Lepidepecreum carinatum*).  
 Andres, 1985: 134.
- Lysianella morbihanensis* (Bellan-Santini & Ledoyer, 1974) S  
 Lowry & Bullock, 1976: 98 (*Orchomene morbihanensis*) (syn.).  
 De Broyer, 1983: 167-168 (quest. gen.).  
 Barnard & Karaman, 1991: 531 (?*Socarnes morbihanensis*).
- Lysianopsis subantarctica* (Schellenberg, 1931) W? + M  
 Lowry & Bullock, 1976: 94 (*Lysianassa subantarctica*) (syn.).  
 Lowry & Stoddart, 1984a: 98-103, figs. 1-3.  
 Gonzalez, 1991a: 59.  
 ?Rauschert, 1991: 37 (*Lysianassa cf. subantarctica*).
- Lysianopsis tieke* Lowry & Stoddart, 1983 S  
 Lowry & Stoddart, 1983a: 318-321, figs. 27-28.
- ? *Orchomene sp. 1* Rauschert, 1991 W  
 Rauschert, 1991: 37.
- ? *Orchomene sp. 2* Rauschert, 1991 W  
 Rauschert, 1991: 37.
- Orchomenella (Orchomenella) chelipes* (Walker, 1906) E  
 Lowry & Bullock, 1976: 96 (*Orchomene chelipes*) (syn.).  
 De Broyer, 1983: 83-89, figs. 20-22.
- Orchomenella (Orchomenella) guillei* De Broyer, 1985 S  
 De Broyer, 1985a: 205-215, figs. 1-7.  
 De Broyer, 1985b: 736-737.
- Orchomenella (Orchomenella) hureaui* (De Broyer, 1973) E  
 Lowry & Bullock, 1976: 97 (*Orchomene hureaui*) (syn.).
- Orchomenella (Orchomenella) ultima* (Bellan-Santini, 1972) E + W?  
 Lowry & Bullock, 1976: 101 (*Orchomene ultima*) (syn.).



?Jazdzewski *et al.*, 1991: 110,112-113 (*Orchomenella* cf. *ultima*).

?Jazdzewski *et al.*, 1992: 465,469 (*Orchomenella* cf. *ultima*).

- Orchomenella (Orchomenopsis) aahu*** (Lowry & Stoddart, 1983) S  
 Lowry & Stoddart, 1983: 377-381, figs. 69-71 (*Orchomene aahu*).
- Orchomenella (Orchomenopsis) acanthura*** (Schellenberg, 1931) W  
 Lowry & Bullock, 1976: 95 (*Orchomene acanthurus*) (syn.).  
 De Broyer, 1985a: 214-215.  
 De Broyer, 1985b: 729-737, figs. 1-5.  
 Jazdzewski *et al.*, 1992: 465,469.
- Orchomenella (Orchomenopsis) cavimanus*** (Stebbing, 1888) E + W + S + M (+ B)  
 Lowry & Bullock, 1976: 95-96 (*Orchomene cavimanus*, in part) (syn.).  
 Andres, 1983: 193, fig. 4a-i (*Orchomene cavimanus*).  
 De Broyer, 1983: 101-102, figs. 13-14, 17, 28.  
 Jazdzewski *et al.*, 1992: 465,469.  
*non* J.L. Barnard, 1961: 45-47, fig. 16  
     (*Orchomenella cavimanus* var. = *Abyssorchomene chevreuxi*).  
*non* Shulenberger & Barnard, 1976: 248  
     (*Orchomene cavimanus* var. = *Abyssorchomene chevreuxi*).  
*non* Thurston, 1979: 55-67 (*Orchomene cavimanus* var. = *Abyssorchomene chevreuxi*).
- Orchomenella (Orchomenopsis) cavimanus rostrata*** (Schellenberg, 1931) M  
 Lowry & Bullock, 1976: 96 (*Orchomene cavimanus rostratus*) (syn.).
- Orchomenella (Orchomenopsis) chilensis*** (Heller, 1865) M  
 Lowry & Bullock, 1976: 96 (*Orchomene chilensis*) (syn.).  
 Shulenberger & Barnard, 1976: 248 (*Orchomene chiliensis*).  
 De Broyer, 1983: 103-104.  
 Gonzalez, 1991a: 59.  
*non* Schellenberg, 1925: 119-120, fig. 3 (*Orchomenopsis chilensis* = *Orchomenella plicata*).
- Orchomenella (Orchomenopsis) franklini*** (Walker, 1903) E + W  
 Lowry & Bullock, 1976: 96 (*Orchomene franklini*) (syn.).  
 Andres, 1983: 193, fig. 4j (*Orchomene franklini*).  
 De Broyer, 1983: 110-112, fig. 15.  
 Jazdzewski *et al.*, 1992: 465.
- Orchomenella (?Orchomenopsis) goniops*** (Walker, 1906) E  
 Lowry & Bullock, 1976: 96 (*Orchomene goniops*) (syn.).
- Orchomenella (?Orchomenopsis) hiata*** (Andres, 1983) W  
 Andres, 1983: 195-199, figs 5-7 (*Orchomene hiata*).
- Orchomenella (Orchomenopsis) kryptopinguides*** (Andres, 1983) W  
 Andres, 1983: 200-203, figs. 8-9 (*Orchomene kryptopinguides*).



- Orchomenella* (?*Orchomenopsis*) *macrophthalma*** (Birstein & Vinogradov, 1962) E + (P)  
 Lowry & Bullock, 1976: 98 (*Orchomene macrophthalma*) (syn.).  
 De Broyer, 1983: 121.
- Orchomenella* (*Orchomenopsis*) *pinguides*** (Walker, 1903) E + W  
 Lowry & Bullock, 1976: 99 (*Orchomene pinguides*) (syn.).  
 De Broyer, 1983: 113-114.  
 Andres, 1986: 119-120, figs. 3-4 (*Orchomenella pinguides*).
- Orchomenella* (*Orchomenopsis*) *rotundifrons*** (K.H. Barnard, 1932) W  
 Lowry & Bullock, 1976: 100-101 (*Orchomene rotundifrons*) (syn.).  
 De Broyer, 1983: 105, figs. 29-30.  
 Jazdzewski *et al.*, 1992: 465, 469.
- Orchomenella* (*Orchomenopsis*) *zschaui*** (Pfeffer, 1888) W  
 Lowry & Bullock, 1976: 101 (*Orchomene zschauii*) (syn.).  
 Andres, 1983: 212 (*Orchomene zschauii*).  
 De Broyer, 1983: 106-107.  
 De Broyer, 1985a: 215.  
 De Broyer, 1985b: 736-737.  
 Wakabara *et al.*, 1990: 2, 4, 6 (*Orchomene zschauii*).
- Orchomenella* (*Orchomenyx*) *macronyx*** (Chevreux, 1905) E + W  
 Lowry & Bullock, 1976: 97-98 (*Orchomene macronyx*) (syn.).  
 Lowry, 1982: 320 (*Orchomenella macronyx*).  
 De Broyer, 1983: 123.  
 Jazdzewski *et al.*, 1992: 465, 469.
- Orchomenella* (*Orchomenyx*) *schellenbergi*** (Thurston, 1972) W + M  
 Lowry & Bullock, 1976: 101 (*Orchomene schellenbergi*) (syn.).  
 De Broyer, 1983: 124.
- Orchomenella* (*Orchomenyx*) *tabarini*** (Thurston, 1972) W  
 Lowry & Bullock, 1976: 101 (*Orchomene tabarini*) (syn.).  
 Andres, 1979b: 97 (*Orchomene tabarini*).  
 Andres, 1983: 212 (*Orchomene tabarini*).  
 ?Ren & Huang, 1991: 248, fig. 38 (*Orchomene macronyx*).
- Pachychelium antarcticum*** Schellenberg, 1926 E  
 Lowry & Bullock, 1976: 101 (syn., in part).  
 Lowry 1984b: 104.
- Pachychelium barnardi*** Alonso, 1993 M  
 Alonso, 1993: 377-380, figs. 1-3.
- Pachychelium nicholli*** Lowry, 1984 E (+ Ba)  
 Lowry, 1984b: 103-104.  
 Nicholls, 1938: 14, fig. 3 (*Pachychelium antarcticum*).  
 Bellan-Santini, 1972a: 215, pl. 28 (*Pachychelium antarcticum*).



Lowry & Bullock, 1976: 101 (*Pachychelium antarcticum*, in part) (syn.).  
 Lowry, 1982: 320 (*Pachychelium antarcticum*).

***Pachychelium schellenbergi*** Lowry, 1984

W ? + M

Lowry, 1984b: 102, figs. 39-41.  
 Schellenberg, 1931: 19, fig. 8 (*Pachychelium antarcticum*).  
 ?K.H. Barnard, 1932: 75, fig. 32 (*Pachychelium davidis*).  
 Gonzalez, 1991a: 59.

***Paracallisoma alberti*** Chevreux, 1903

An + + (BP)

Birstein & Vinogradov, 1964: 161  
 Lowry & Bullock, 1976: 102 (syn.).

***Paracyphocaris praedator*** Chevreux, 1905

Sa? + + (+BP)

Chevreux, 1905: 1-6, figs. 1-3.  
 Stebbing, 1906: 717.  
 Stephensen, 1923: 54.  
 Schellenberg, 1926b: 216  
 Schellenberg, 1927: 667-668, fig. 61.  
 Stephensen, 1933: 10.  
 Chevreux, 1935: 25-27, pl. 10 (fig. 3), pl. 11 (figs. 2-3).  
 Shoemaker, 1945a: 189, fig. 2.  
 Birstein & Vinogradov, 1960: 170-171, fig. 1.  
 Gurjanova, 1962: 71-73, figs. 11a, b.  
 Birstein & Vinogradov, 1964: 156.  
 Bowman & Wasmer, 1984: 844-847, fig. 1 (eco.).

***Paralicella similis*** Birstein & Vinogradov, 1960

An + (+BP)

Lowry & Bullock, 1976: 102 (syn.).  
 Shulenberger & Barnard, 1976: 273-274.

***Paralysianopsis odhneri*** Schellenberg, 1931

E + W + M

Lowry & Bullock, 1976: 102-103 (syn.).  
 De Broyer, 1983: 197-198, figs. 57-59.  
 Lowry & Stoddart, 1984a: 104-108, figs. 4-6.  
 Gonzalez, 1991a: 59.  
 Jazdzewski *et al.*, 1992: 465, 469.

***Parambasia rossii*** Stephensen, 1927

S +

Lowry & Bullock, 1976: 103 (*Parambasia rossii*); 104 (*Pseudambasia bipartita*) (syn.).  
 Lowry & Stoddart, 1983: 322-325, figs. 29-32.

***Parawaldeckia hirsuta*** Lowry & Stoddart, 1983

S

Lowry & Stoddart, 1983: 334-336, figs. 37-39.

***Parawaldeckia kidderi*** (Smith, 1876)

S + M +

Lowry & Bullock, 1976: 103-104 (in part), 103 (*Parambasia anomala*) (syn.).  
 Lowry, 1982: 320 (*Lysianassa anomala*).  
 Lowry & Stoddart, 1983: 336-345, figs. 40-43.



Alonso, 1987b: 17-20, figs. 1-17.

Bellan-Santini & Ledoyer, 1987: 409.

Branch *et al.*, 1991: 14,40, fig.

Gonzalez, 1991a: 59.

- Parawaldeckia suzae* Lowry & Stoddart, 1983 S +  
 Lowry & Stoddart, 1983: 350-354, figs. 48-52.
- Parawaldeckia vesca* Lowry & Stoddart, 1983 S +  
 Lowry & Stoddart, 1983: 360-364, figs. 56-59.
- Parawaldeckia* sp. J.L. Barnard, 1972 S +  
 Lowry & Bullock, 1976: 104 (syn.).
- Parschisturella carinata* (Schellenberg, 1926) E + W  
 Lowry & Bullock, 1976: 106-107 ("*Tryphosa*" *carinata*); 109 (*Tryphosites capadareii*) (syn.).  
 Andres, 1983: 212 (*Tryphosites capadareii*).  
 De Broyer, 1983: 209-211.  
 Barnard & Karaman, 1991: 538.
- Parschisturella simplex* Andres, 1983 W  
 Andres, 1983: 212-217, figs. 13-14.
- Podoprionides incerta* Walker, 1906 E  
 Lowry & Bullock, 1976: 104 (syn.).
- Pseudokoroga barnardi* Schellenberg, 1931 M  
 Lowry & Bullock, 1976: 104 (syn.).
- Pseudonesimoides cornutilabris* Bellan-Santini & Ledoyer, 1974 S  
 Lowry & Bullock, 1976: 104 (syn.).  
 Lowry & Stoddart, 1983: 389-390, fig. 78.
- Pseudorchomene coatsi* (Chilton, 1912) E + W + S  
 Lowry & Bullock, 1976: 104-105 (syn.).  
 Lincoln & Hurley, 1981: 108, fig. 2c (mor. cal.).  
 Lowry, 1982: 320.  
 Lowry & Stoddart, 1983: 381-385, figs. 72-74.  
 Andres, 1983: 217.  
 De Broyer, 1983: 193-195, figs. 53-56.  
 Bellan-Santini & Ledoyer, 1987: 409.  
 Branch *et al.*, 1991: 13, fig.  
 Jazdzewski *et al.*, 1992: 465.
- Scopelochiropsis abyssalis* Schellenberg, 1926 An + +(+BP)  
 Birstein & Vinogradov, 1964: 162.  
 Lowry & Bullock, 1976: 105 (syn.).



- Shackletonia robusta* K.H. Barnard, 1931 E + W  
 Lowry & Bullock, 1976: 105 (syn.).  
 De Broyer, 1983: 231-233, figs. 70-72.
- Socarnes unidentatus* (Schellenberg, 1931) M  
 Schellenberg, 1931: 24-25, fig. 10.  
 Gonzalez, 1991a: 59.  
 Barnard & Karaman, 1991: 532 (*Socarnoides unidentatus*).
- Socarnoides kergueleni* Stebbing, 1888 W + S (+ B)  
 Lowry & Bullock, 1976: 105 (syn.).  
 Andres, 1983: 217.  
 Wakabara *et al.*, 1990: 4,6.  
 ?Jazdzewski *et al.*, 1992: 465 (*Socarnoides cf. kergueleni*).
- Sophrosyne antarctica* Ren in Ren & Huang, 1991 W  
 Ren & Huang, 1991: 249-251, 308-309, fig. 39.
- Sophrosyne murrayi* Stebbing, 1888 S  
 Lowry & Bullock, 1976: 105 (syn.).
- Stephensenia haematopus* Schellenberg, 1928 M  
 Lowry & Bullock, 1976: 106 (syn.).  
 Escofet, 1977: 156, fig. 1 (eco.).  
 Gonzalez, 1991: 59.
- Stomacontion acutibasalis* (Bellan-Santini & Ledoyer, 1974) S  
 Lowry & Bullock, 1976: 82 (*Acontiosoma acutibasalis*) (syn.).  
 Lowry & Stoddart, 1983: 294.  
 Bellan-Santini & Ledoyer, 1987: 410.  
 Branch *et al.*, 1991: 14, fig.
- Stomacontion hurleyi* Lowry & Stoddart, 1983 S  
 Lowry & Stoddart, 1983: 294-299, figs. 8-11.
- Stomacontion insigne* K.H. Barnard, 1932 W  
 Lowry & Bullock, 1976: 106 (syn.).  
 Lowry & Stoddart, 1983: 299.
- Stomacontion pepinii* (Stebbing, 1888) S + M  
 Lowry & Bullock, 1976: 106 (*Stomacontion pepinii*, *Stomacontion kergueleni*) (syn.).  
 Lowry & Stoddart, 1983: 299-303, figs. 12-14.  
 Lowry & Stoddart, 1986: 744-745.  
 Bellan-Santini & Ledoyer, 1987: 410.  
 Branch *et al.*, 1991: 14, fig.  
 Gonzalez, 1991a: 59,59 (*Stomacontion kergueleni*).
- Stomacontion pungapunga* Lowry & Stoddart, 1983 S +  
 Lowry & Stoddart, 1983: 303-306, figs 15-17.



Lowry & Stoddart, 1986: 744.

- Tryphosella analogica*** (K.H. Barnard, 1932) W  
 Lowry & Bullock, 1976: 107 (syn.).  
 Andres, 1983: 217.
- Tryphosella bispinosa*** (Schellenberg, 1931) E + W + M (+ Ba)  
 Lowry & Bullock, 1976: 107 (syn.).  
 Andres, 1983: 217.  
 De Broyer, 1983: 201-202, figs. 60-62.
- Tryphosella castellata*** (K.H. Barnard, 1932) M  
 Lowry & Bullock, 1976: 107 (syn.).
- Tryphosella cicadopsis*** (Schellenberg, 1926) E  
 Lowry & Bullock, 1976: 107 (syn.).
- Tryphosella intermedia*** (Schellenberg, 1926) E  
 Lowry & Bullock, 1976: 107 (syn.).  
 De Broyer, 1983: 202-203, figs. 63-65.
- Tryphosella longiseta*** Ren in Ren & Huang, 1991 W  
 Ren & Huang, 1991: 253-255, 309-310, figs. 41-42.
- Tryphosella longitelson*** (K.H. Barnard, 1932) E + W  
 Lowry & Bullock, 1976: 108 (syn.).  
 Andres, 1983: 217.
- Tryphosella macropareia*** (Schellenberg, 1926) E (+ Ba)  
 Lowry & Bullock, 1976: 108 (syn.).  
 De Broyer, 1983: 203-204, figs. 66-68.
- Tryphosella marri*** Thurston, 1974 W  
 Lowry & Bullock, 1976: 108 (syn.).
- Tryphosella murrayi*** (Walker, 1903) E + W (+ Ba)  
 Lowry & Bullock, 1976: 111 (*Uristes murrayi*) (syn.).  
 De Broyer, 1983: 204-206.  
 Nagata, 1986a: 253-255, figs. 5-6  
 Jazdzewski *et al.*, 1992: 465.
- ?*Tryphosella paramoi*** (Schellenberg, 1931) M  
 Lowry & Bullock, 1976: 108 (syn.).  
 Barnard & Karaman, 1991: 538 (quest. gen.: "possibly *Tryphosoides*").  
 Gonzalez, 1991a: 59.
- Tryphosella schellenbergi*** Lowry & Bullock, 1976 M +  
 Lowry & Bullock 1976: 7, 108 (syn.) (nom. nov.).  
 Schellenberg, 1931: 40, fig. 19 (*Tmetonyx serratus*).



- Alonso, 1987a: 5-9, figs. 35-55 (*Tmetonyx serratus*).  
 Barnard & Karaman, 1991: 537 (*Tryphosella serrata*).  
 Gonzalez, 1991a: 60.  
 Alonso, 1993: 381, fig. 4 (*Tmetonyx serratus*).

<b><i>Tryphosella serans</i></b> Lowry & Stoddart, 1983 Lowry & Stoddart, 1983: 385-388, figs. 75-77.	S +
<b>?<i>Tryphosella serrata</i></b> (Schellenberg, 1931) Schellenberg, 1931: 34, figs. 15-16 ( <i>Tryphosa serrata</i> ). Lowry & Bullock, 1976: 108-109 (syn.). Gonzalez, 1991a: 60. Barnard & Karaman, 1991: 537 (quest. gen.).	W + M +
<b><i>Tryphosella triangularis</i></b> (K.H. Barnard, 1932) Lowry & Bullock, 1976: 109 (syn.).	W
<b><i>Tryphosella trigonica</i></b> (Stebbing, 1888) Lowry & Bullock, 1976: 109 (syn.).	S
<b><i>Tryphosella sp.</i></b> Rauschert, 1991 Rauschert, 1991: 37 ( <i>Tryphosella cf. sarsi</i> ).	W
<b><i>Tryphosites chevreuxi</i></b> Stebbing, 1914 Lowry & Bullock, 1976: 109 (syn.). De Broyer, 1983: 208. Alonso, 1987a: 4-5, figs. 16-34. Gonzalez, 1991a: 60. Alonso, 1993: 381, fig. 4.	M + (+ B)
<b><i>Tryphosoides falcatus</i></b> Schellenberg, 1931 Lowry & Bullock, 1976: 110 (syn.). Gonzalez, 1991a: 60.	M
<b><i>Uristes adarei</i></b> (Walker, 1903) Lowry & Bullock, 1976: 110 (syn.). Andres, 1983: 217.	E + W (+ Ba)
<b><i>Uristes albinus</i></b> (K.H. Barnard, 1932) Lowry & Bullock, 1976: 110 (syn.). Andres, 1983: 217-218.	W (+ Ba)
<b><i>Uristes barbatipes</i></b> (Stebbing, 1888) Lowry & Bullock, 1976: 110 (syn.).	S (B)
<b><i>Uristes georgianus</i></b> (Schellenberg, 1931) Lowry & Bullock, 1976: 110-111 (syn.). Lowry, 1982: 320 ( <i>Tryphosella georgiana</i> ). Andres, 1983: 218.	E + W (+ Ba)



Wakabara *et al.*, 1990: 2,4,6.

***Uristes gigas* Dana, 1849**

E + W + S + M (+ Ba)

Lowry & Bullock, 1976: 111 (syn.).

Lincoln & Hurley, 1981: 108, fig. 2f (mor. cal.).

Andres, 1983: 218.

Voss, 1988: 54.

***Uristes mediator* J.L. Barnard, 1962**

W + (Ab)

Lowry & Bullock, 1976: 112 (*Uristes typhlops mediator*) (syn.).

***Uristes serratus* Schellenberg, 1931**

M

Lowry & Bullock, 1976: 111-112 (syn.).

Gonzalez, 1991a: 60.

***Uristes stebbingi* (Walker, 1903)**

E + S?

Lowry & Bullock, 1976: 112 (syn.).

***Uristes subchelatus* (Schellenberg, 1931)**

M

Lowry & Bullock, 1976: 112 (syn.).

Gonzalez, 1991a: 60.

***Waldeckia arnaudi* (Bellan-Santini, 1972)**

E

Lowry & Bullock, 1976: 95 (*Orchomene arnaudi*) (syn.).

De Broyer, 1983: 215-216.

***Waldeckia obesa* (Chevreux, 1905)**

E + W (+ Ba)

Lowry & Bullock, 1976: 112-113 (syn.).

Lincoln & Hurley, 1981: 108, fig. 2b (mor. cal.).

De Broyer, 1983: 216-217, ph. 10-12.

Voss, 1988: 54.

Nagata, 1986: 255-257, figs. 7-8.

Ren & Huang, 1991: 255, fig. 43; 255-258, 310-311, figs. 44-45 (*Waldeckia robusta*).

Rauschert, 1991: 37.

Jazdzewski *et al.*, 1992: 465, 469.

Gomes *et al.*, 1993: 109-112 (chr.).

***Waldeckia* sp.**

S

Bellan-Santini & Ledoyer, 1974: 690, 692, pl. 32 (*Waldeckia chevreuxi*).

Lowry & Bullock, 1976: 112 (*Waldeckia chevreuxi*, in part).

**Incertae Sedis (1 sp.)**

***Stenia magellanica* Dana, 1852**

M

Lowry & Bullock, 1976: 106 (syn.).

Gonzalez, 1991a: 59.



**MELITIDAE (3 spp.)**

- Melita inaequistylis* Dana, 1852 S +  
 Lowry & Bullock, 1976: 69-70 (syn.).  
 Lowry & Fenwick, 1983: 236-237.
- Melita tristanensis* K.H. Barnard, 1965 T  
 K.H. Barnard, 1965: 206-207.  
 Stephensen, 1949: 22 (*Melita gayi*).  
 Macnae, 1953: 1027 (*Melita gayi*).
- Tagua aporema* Lowry & Fenwick, 1983 S +  
 Lowry & Fenwick, 1983: 238-242, figs. 24-26.

**MELPHIDIPPIDAE (3 spp.)**

- Melphidippa antarctica* Schellenberg, 1926 E + W (+ Ba)  
 Lowry & Bullock, 1976: 113 (syn.).  
 Ren & Huang, 1991: 259, fig. 46.
- Melphidippa serrata* (Stebbing, 1888) S (B)  
 Lowry & Bullock, 1976: 113 (syn.).
- Melphisubchela prehenda* Andres, 1981 W  
 Andres, 1981b: 185-190, pl. 5-7.

**OCHLESIDAE (1 sp.)**

Coleman & Barnard 1991b: 259-260; 1991c: 269-270.

- Curidia magellanica* Coleman & Barnard, 1991 M  
 Coleman & Barnard, 1991c: 272-277, figs. 1-4.

**ODIIDAE (1 sp.)**

Coleman & Barnard, 1991b: 262-263.

- Odius antarcticus* Watling & Holman, 1981 W  
 Watling & Holman, 1981: 205-208, figs 15-17.  
 Watling & Thurston, 1989: 311, figs. 2c,3b,h.

**OEDICEROTIDAE (21 spp.) [+ 1 sp.]**

- Carolobatea schneideri* (Stebbing, 1888) S  
 Lowry & Bullock, 1976: 114 (syn.).
- ?*Carolobatea* sp. J.L. Barnard, 1972 S  
 Lowry & Bullock, 1976: 114 (syn.).
- Halicreion vanhoeffeni* Schellenberg, 1926 E  
 Lowry & Bullock, 1976: 114 (syn.).



- Monoculodes antarcticus*** K.H. Barnard, 1932 W + S?  
 Lowry & Bullock, 1976: 115 (syn.).  
 De Broyer, 1983: 351-352, figs. 115-118.  
 ?Bellan-Santini & Ledoyer, 1987: 410-412, fig. 22.  
 Wakabara *et al.*, 1990: 2,4,6.  
 Rauschert, 1991: 37.  
 ?Branch *et al.*, 1991: 11, fig.
- Monoculodes jazdzewskii*** De Broyer, 1980 E + W  
 De Broyer, 1980: 381-386, figs 1-2.  
 Jazdzewski *et al.*, 1992: 465,469.
- Monoculodes scabriculosus*** K.H. Barnard, 1932 E + W + S  
 Lowry & Bullock, 1976: 115 (syn.).  
 De Broyer, 1983: 358-360.  
 Bellan-Santini & Ledoyer, 1987: 412.  
 Wakabara *et al.*, 1990: 4,6.  
 Branch *et al.*, 1991: 11, fig.  
 Rauschert, 1991: 37.  
 Jazdzewski *et al.*, 1992: 465,469.
- Monoculopsis vallentini*** Stebbing, 1914 M  
 Lowry & Bullock, 1976: 115 (syn.).  
 De Broyer, 1983: 361.  
 Gonzalez, 1991a: 60.
- Oediceroides calmani*** Walker, 1906 E + W (+ Ba)  
 Lowry & Bullock, 1976: 116 (syn.).  
 Lincoln & Hurley, 1981: 113 (mor. cal.).  
 De Broyer, 1983: 362-364.  
 Andres, 1990: 136, fig. 272.  
 Wakabara *et al.*, 1990: 4,6.  
 Ren & Huang, 1991: 260-262, fig. 47 (*Oediceroides calman*, sic).
- Oediceroides cinderella*** Stebbing, 1888 S? + M + (B)  
 Lowry & Bullock, 1976: 116 (syn.).  
 ?Bellan-Santini & Ledoyer, 1987: 413-415, fig. 23 (*Oediceroides ?cinderella*).  
 ?Branch *et al.*, 1991: 11, fig. (*Oediceroides ?cinderella*).  
 Wakabara *et al.*, 1991: 73-74.
- Oediceroides emarginatus*** Nicholls, 1938 E (+ Ba)  
 Lowry & Bullock, 1976: 116 (syn.).  
 De Broyer, 1983: 365-366.
- Oediceroides lahillei lahillei*** Chevreux, 1911 W + M  
 Lowry & Bullock, 1976: 116-117 (syn.).  
 Lincoln, 1979: 21, pl. 3b [subsp. ?](mor. cal.).  
 Lincoln & Hurley, 1981: 113, fig. 1e [subsp. ?](mor. cal.).  
 Wakabara *et al.*, 1990: 4,6 [subsp. ?].



Gonzalez, 1991a: 60 [subsp. ?].  
Jazdzewski *et al.*, 1992: 465,469.

- Oediceroides lahillei politus* Schellenberg, 1931 W  
Lowry & Bullock, 1976: 116-117 (syn.).
- Oediceroides macrodactylus* Schellenberg, 1931 W  
Lowry & Bullock, 1976: 117 (syn.).  
De Broyer, 1983: 367-368, figs. 121-123.  
?Rauschert, 1991: 37 (*Oediceroides cf. macrodactylus*).  
Jazdzewski *et al.*, 1992: 465.
- Oediceroides newnesi* (Walker, 1903) E + W + S  
Lowry & Bullock, 1976: 117 (syn.).
- Oediceroides rostratus* (Stebbing, 1883) S (B)  
Lowry & Bullock, 1976: 117 (syn.).
- Oediceroides similis* Nicholls, 1938 E  
Lowry & Bullock, 1976: 118 (syn.).
- ?*Paraperiocolodes belgicae* Ruffo, 1949 E  
Lowry & Bullock, 1976: 118 (syn.).  
Barnard & Karaman, 1991: 563 (quest. gen.).
- Paraperiocolodes brevimanus* K.H. Barnard, 1931 W  
Lowry & Bullock, 1976: 118 (syn.).  
Barnard & Karaman, 1991: 563.
- Paraperiocolodes brevirostris* (Schellenberg, 1931) W  
Lowry & Bullock, 1976: 115 (*Oediceroides brevirostris*) (syn.).  
Wakabara *et al.*, 1990: 2,4,6 (?*Oediceroides brevirostris*).  
Barnard & Karaman, 1991: 562.
- Paraperiocolodes cystiferus* (Schellenberg, 1931) M  
Lowry & Bullock, 1976: 116 (*Oediceroides cystifera*) (syn.).  
Barnard & Karaman, 1991: 562.
- Paraperiocolodes microrhynchus* Ruffo, 1949 E  
Lowry & Bullock, 1976: 118 (syn.).
- Paroediceroides sinuatus* Schellenberg, 1931 W  
Lowry & Bullock, 1976: 118 (*Oediceropsis (Paroediceroides) sinuata*) (syn.).  
Barnard & Karaman, 1991: 562.

#### PAGETINIDAE (4 spp.)

- Pagetina antarctica* Andres, 1981 W (N)  
Andres, 1981: 191-195, figs. 8, 9, 10a-d.



- Pagetina genarum* K.H. Barnard, 1931 W + S  
 Lowry & Bullock, 1976: 119 (syn.).  
 Holman & Watling, 1981: 213-215.

- Pagetina monodi* (Nicholls, 1938) S  
 Lowry & Bullock, 1976: 119 (*Heterocressa monodi*) (syn.).  
 Holman & Watling, 1981: 213.

- Pagetina reducta* Holman & Watling, 1981 M (B)  
 Holman & Watling, 1981: 214-215, fig. 1.

### PARDALISCIDAE (10 spp.)

- Halice macronyx* (Stebbing, 1888) An ++ (MP + BP)  
 Lowry & Bullock, 1976: 123 (syn.).  
 Ledoyer, 1986: 863-866, fig. 340.

- Halice profundus* K.H. Barnard, 1932 W (+ Ba)  
 Lowry & Bullock, 1976: 123-124 (syn.).

- Halice secunda* (Stebbing, 1888) An ++ (+BP)  
 Lowry & Bullock, 1976: 124 (syn.).

- Halice tenella* Birstein & Vinogradov, 1962 An + (+BP)  
 Birstein & Vinogradov, 1964: 168, fig. 3.  
 Lowry & Bullock, 1976: 124 (syn.).

- Halicella parasitica* Schellenberg, 1926 E  
 Lowry & Bullock, 1976: 124 (syn.).

- Necochea pardella* J.L. Barnard, 1962 W (Ab)  
 Lowry & Bullock, 1976: 124 (syn.).

- Nicippe unidentata* K.H. Barnard, 1932 W  
 Lowry & Bullock, 1976: 124 (syn.).  
 ?Voss, 1988: 54 (*Nicippe ?unidentata*).

- Pardalisca abyssoides* K.H. Barnard, 1932 W  
 Lowry & Bullock, 1976: 125 (syn.).

- Pardalisca magellanica* Schellenberg, 1931 M  
 Lowry & Bullock, 1976: 125 (syn.).

- Pardalisca marionis* Stebbing, 1888 S  
 Lowry & Bullock, 1976: 125 (syn.).  
 Bellan-Santini & Ledoyer, 1987: 415-418, fig. 24.  
 Branch *et al.*, 1991: 10,40, fig.



## PHLIANTIDAE (1 sp.)

- Iphinotus typicus* (Thomson, 1882) S +  
 Lowry & Bullock, 1976: 125 (syn.).

## PHOXOCEPHALIDAE (30 spp.)

- Birubius ?rostratus* (Dana, 1853) M(+?)  
 Stebbing, 1914: 357 (*Pontharpinia rostratus*).  
 Lowry & Bullock, 1976: 127 (*Paraphoxus rostratus*, in part) (syn.).  
 Lincoln & Hurley, 1981: 113 (*Paraphoxus rostratus*, *Pontharpinia rostratus*)(mor. cal.).  
 Barnard & Karaman, 1991: 600.
- Cephalophoxoides kergueleni* (Stebbing, 1888) S + (B + Ab)  
 Lowry & Bullock, 1976: 128 (*Phoxocephalus kergueleni*) (syn.).
- Coxophoxus coxalis* (K.H. Barnard, 1932) W  
 Lowry & Bullock, 1976: 125 (syn.).
- Fuegiphoxus abjectus* Barnard & Barnard, 1980 M  
 Barnard & Barnard, 1980: 862-867, figs. 5-6.  
 Gonzalez, 1991a: 61.
- Fuegiphoxus fuegiensis* (Schellenberg, 1931) W + M + T  
 Lowry & Bullock, 1976: 126 (*Paraphoxus fuegiensis* sic) (syn.).  
 Barnard & Drummond, 1978: 144 (?*Wildus fuegiensis*).  
 Barnard & Barnard, 1980: 853-858, figs. 1-3.  
 Gonzalez, 1991a: 61.
- Fuegiphoxus inutilis* Barnard & Barnard, 1980 W  
 Barnard & Barnard, 1980: 858-862, figs. 3-4.
- ?*Fuegiphoxus uncinatus* (Chevreux, 1912) W  
 Lowry & Bullock, 1976: 128 (*Paraphoxus uncinatus*) (syn.).  
 Barnard & Barnard, 1980: 867 (quest. gen.).  
 Wakabara *et al.*, 1990: 2,4,6.
- Harpiniopsis aciculum* Ren in Ren & Huang, 1991 W  
 Ren & Huang, 1991: 271, 312-313, fig. 53
- Harpiniopsis wandichia* (J.L. Barnard, 1962) W(Ab)  
 Lowry & Bullock, 1976: 130 (*Pseudharpinia wandichia*) (syn.).
- Heterophoxus pellusidus* Ren in Ren & Huang, 1991 W (+ Ba)  
 Ren & Huang, 1991: 273-274, 313-315, fig. 54.
- Heterophoxus trichosus* K.H. Barnard, 1932 W  
 Lowry & Bullock, 1976: 125-126 (syn.).  
 ?Rauschert, 1991: 38 (*Heterophoxus cf. trichosus*).



Jazdzewski *et al.*, 1992: 465,469.

- Heterophoxus videns*** K.H. Barnard, 1930 E + W + M +  
 Lowry & Bullock, 1976: 126 (syn.).  
 Lowry, 1982: 320.  
 Wakabara *et al.*, 1990: 2,4,6.  
 Andres, 1990: 135, fig. 265.  
 Gonzalez, 1991a: 61.  
 Wakabara *et al.*, 1991: 73-74.  
 Rauschert, 1991: 38.  
 Jazdzewski *et al.*, 1992: 465,469.
- Metharpinia longirostris*** Schellenberg, 1931 M +  
 Schellenberg, 1931: 65-67, fig. 34.  
 J.L. Barnard, 1960: 273, pl. 43.  
 J.L. Barnard, 1980: 117-121, figs. 4-5.  
 Gonzalez, 1991a: 61.
- Microphoxus cornutus*** (Schellenberg, 1931) M +  
 Lowry & Bullock, 1976: 126 (*Paraphoxus cornutus*) (syn.).  
 J.L. Barnard, 1980: 110-115, figs. 2-3.  
 Gonzalez, 1991a: 61.  
 Wakabara *et al.*, 1991: 74.
- Palabriaphoxus latifrons*** (Ren in Ren & Huang, 1991) W (+ Ba)  
 Ren & Huang, 1991: 267-269, 311-312, figs. 51,52 (*Harpinia latifrons*).
- ?*Paraphoxus latipes*** Ren in Ren & Huang, 1991 W (+ Ba)  
 Ren & Huang, 1991: 277-278, 316-317, fig. 50
- ?*Paraphoxus pyripes*** K.H. Barnard, 1930 E + W + S + (+ Ba)  
 Lowry & Bullock, 1976: 127 (syn.).  
 Barnard & Karaman, 1991: 636 (quest. gen.).
- ?*Parharpinia obliqua*** K.H. Barnard, 1932 W  
 Lowry & Bullock, 1976: 127 (*Paraphoxus obliquus*) (syn.).  
 Barnard & Karaman, 1991: 636 (quest. gen.).
- ?*Parharpinia rotundifrons*** K.H. Barnard, 1932 W  
 Lowry & Bullock, 1976: 127 (*Paraphoxus rotundifrons*) (syn.).  
 Rauschert, 1991: 38 (*Paraphoxus rotundifrons*).  
 Barnard & Karaman, 1991: 636 (quest. gen.).  
 Jazdzewski *et al.*, 1992: 465,470.
- Phoxorgia sinuata*** (K.H. Barnard, 1932) W + M +  
 Lowry & Bullock, 1976: 128 (*Paraphoxus sinuatus*) (syn.).  
 Barnard & Barnard, 1980: 869-874, fig. 7.  
 Gonzalez, 1991a: 61.



- Proharpinia antipoda* Schellenberg, 1931 M (+ B)  
 Lowry & Bullock, 1976: 128 (syn.).  
 Gonzalez, 1991a: 61.
- Proharpinia stephensi* (Schellenberg, 1931) M  
 Lowry & Bullock, 1976: 129 (syn.).  
 Barnard & Karaman, 1982: 183.  
 Gonzalez, 1991a: 61.
- Pseudfoxiphalus setosus* Andres, 1991 M  
 Andres, 1991: 187-196, figs. 1-5.
- Pseudharpinia antarctica* Ren in Ren & Huang, 1991 W  
 Ren & Huang, 1991: 274-276, 315-316, fig. 55.
- Pseudharpinia calcariaria* Bushueva, 1982 E (+ Ba)  
 Bushueva, 1982: 1261-1264, 1 fig..
- Pseudharpinia cariniceps* (K.H. Barnard, 1932) W  
 Lowry & Bullock, 1976: 129 (syn.).  
 Jazdzewski *et al.*, 1992: 465,470.
- Pseudharpinia dentata* Schellenberg, 1931 M +  
 Lowry & Bullock, 1976: 129 (syn.).  
 Wakabara *et al.*, 1990: 2,4,6.  
 Rauschert, 1991: 38.  
 Gonzalez, 1991a: 62.  
 Wakabara *et al.*, 1991: 74.
- Pseudharpinia obtusifrons* (Stebbing, 1888) S (+ B)  
 Lowry & Bullock, 1976: 129-130 (syn.).  
 Bellan-Santini & Ledoyer, 1987: 418 (*Harpinia obtusifrons*).  
 Branch *et al.*, 1991: 10,40, fig.
- Pseudharpinia vallini* (Dahl, 1954) E (Ba)  
 Lowry & Bullock, 1976: 130 (syn.).
- Torridoharpinia hurleyi* (J.L. Barnard, 1958) S  
 Lowry & Bullock, 1976: 128-129 (*Proharpinia hurleyi*) (syn.).  
 Barnard & Karaman, 1982: 183-184.

#### PHOXOCEPHALOPSIDAE (5 spp.)

- Eophoxocephalopsis deceptionis* Stephensen, 1947 W  
 Lowry & Bullock, 1976: 70 (*Phoxocephalopsis deceptionis*) (syn.).  
 Thurston, 1989: 301,308.  
 Jazdzewski *et al.*, 1992: 465,470 (*Phoxocephalopsis deceptionis*).



- Eophoxocephalopsis rhachianensis* Thurston, 1989 M  
 Thurston, 1989: 302-308, figs. 1-5.
- Phoxocephalopsis gallardoi* Barnard & Clark, 1984 M  
 Barnard & Drummond, 1982c: 16-17 (*Phoxocephalopsis zimmeri*).  
 Barnard & Clark, 1984: 97-104, figs. 6-10.  
 Gonzalez, 1991a: 62.
- Phoxocephalopsis zimmeri* Schellenberg, 1931 M +  
 Lowry & Bullock, 1976: 71 (syn., in part).  
 Barnard & Drummond, 1982: 16-17.  
 Barnard & Clark, 1984: 88-97, figs. 1-5.  
 Thurston, 1989: 308-309 (syn.).  
 Gonzalez, 1991a: 62.  
 Wakabara *et al.*, 1991: 73-75.  
*non* Ruffo, 1956: 115, fig. 1 (= ?*Phoxocephalopsis* sp.)
- Puelche orensanzi* Barnard & Clark, 1982 M  
 Barnard & Clark, 1982b: 263-267, figs. 1-5.

## PLATYISCHNOPIDAE (1 sp.)

- Eudevenopus gracilipes* (Schellenberg, 1931) M? +  
 Schellenberg, 1931: 63-65, fig. 33 (*Platyischnopus gracilipes*, in part).  
 Thomas & Barnard, 1983b: 9-12, fig. 2.  
 Gonzalez, 1991a: 62.

## PLEUSTIDAE (9 spp.) [+ 1 sp.]

- Austropleustes cuspidatus* K.H. Barnard, 1931 W  
 Lowry & Bullock, 1976: 130 (syn.).
- ?*Austropleustes simplex* K.H. Barnard, 1932 W  
 Lowry & Bullock, 1976: 130 (syn.).  
 Barnard & Karaman, 1991: 646 (quest. gen.).
- Mesopleustes abyssorum* (Stebbing, 1888) S + + (Ab)  
 Lowry & Bullock, 1976: 130 (syn.).
- Parepimeria bidentata* Schellenberg, 1931 W  
 Lowry & Bullock, 1976: 122 (syn.).  
 Watling & Holman, 1980: 647-648, fig. 24.  
 Andres, 1985: 132.  
 De Broyer, 1983: 303-304, fig. 99.  
 Wakabara *et al.*, 1990: 4,6.
- Parepimeria crenulata* Chevreux, 1912 W  
 Lowry & Bullock, 1976: 122 (syn., in part).  
 ?Rauschert, 1991: 38 (*Parepimeria* cf. *crenulata*).



Jazdzewski *et al.*, 1992: 465,469.

- Parepimeria irregularis* (Schellenberg, 1931) M  
 Lowry & Bullock, 1976: 130 (*Parepimeriella irregularis*) (syn.).  
 Barnard & Karaman, 1991: 644.
- Parepimeria major* K.H. Barnard, 1932 W (Ba)  
 Lowry & Bullock, 1976: 123 (syn.).
- Parepimeria minor* Watling & Holman, 1980 W  
 Watling & Holman, 1980: 648-650, fig. 25.
- Parepimeria miothele* K.H. Barnard, 1932 W  
 K.H. Barnard, 1932: 180.  
 Lowry & Bullock, 1976: 122 (*Parepimeria crenulata*, in part).  
 Barnard & Karaman, 1991: 399.
- ?*Pleusymtes* sp. Branch *et al.*, 1991 S  
 Branch *et al.*, 1991: 19,39-40, fig.

#### PODOCERIDAE (11 spp.) [+ 1 sp.]

- Neoxenodice caprellinoides* Schellenberg, 1926 S + (Ab)  
 Lowry & Bullock, 1976: 131 (syn.).  
 Ledoyer, 1986: 922,924, fig. 364.
- Neoxenodice cryophile* Lowry, 1976 E  
 Lowry, 1976: 98-104, figs. 1-19.
- Neoxenodice hoshiai* Takeuchi & Takeda, 1992 E  
 Takeuchi & Takeda, 1992: 76-81, figs. 8-11.
- Podocerus brasiliensis* (Dana, 1853) M ++  
 Lowry & Bullock, 1976: 131 (syn.).  
 Wakabara *et al.*, 1991: 73-75.
- Podocerus capillimanus* Nicholls, 1938 W + S  
 Lowry & Bullock, 1976: 131 (syn.).  
 Rauschert, 1988: 307-309, fig. 4.  
 Wakabara *et al.*, 1990: 2,4,6.  
 Branch *et al.*, 1991: 16,40, fig.  
 Rauschert, 1991: 38.
- Podocerus cristatus rotundatus* Schellenberg, 1931 W + M +  
 Lowry & Bullock, 1976: 132 (syn.).  
 Gonzalez, 1991a: 54.
- Podocerus danae* (Stebbing, 1888) S (B)  
 Lowry & Bullock, 1976: 132 (syn.).



Bellan-Santini & Ledoyer, 1987: 418-419, fig. 25.

Branch *et al.*, 1991: 16,39-40, fig.

*Podocerus danae armatus* Bellan-Santini & Ledoyer, 1987

S (B)

Bellan-Santini & Ledoyer, 1987: 419-421, fig. 26.

Branch *et al.*, 1991: 16, fig.

*Podocerus ornatus* (Miers, 1875)

S

Lowry & Bullock, 1976: 75 (*Jassa ornata*) (syn.).

Barnard & Karaman, 1991: 203 ("removed to *Podocerus*", but no mention under *Podocerus* p.665).

*Podocerus septemcarinatus* Schellenberg, 1926

E + W (+ Ba)

Lowry & Bullock, 1976: 132 (syn.).

Voss, 1988: 54.

*Podocerus sp.* K.H. Barnard, 1932

W

Lowry & Bullock, 1976: 132 (syn.).

*Pseudodulichia antarctica* (Rauschert, 1988)

W

Rauschert, 1988: 301-307, fig. 2, tab. 1 (*Dulichia antarctica*).

Rauschert, 1989b: 371-373, figs. 1-2.

Rauschert, 1991: 37.

#### PONTOPOREIIDAE (1 sp.)

*Zaramilla kergueleni* Stebbing, 1888

S

Lowry & Bullock, 1976: 68 (syn.).

Lincoln & Hurley, 1981: 106,108 (mor. cal.).

Barnard & Barnard, 1983: 563.

#### PSEUDAMPHILOCHIDAE (1 sp.)

*Pseudamphilochus shoemakeri* Schellenberg, 1931

W

Lowry & Bullock, 1976: 24 (syn.).

#### SEBIDAE (7 spp.) [+ 1 sp.]

*Seba antarctica* Walker, 1906

W

Lowry & Bullock, 1976: 132 (syn., in part).

Holman & Watling, 1983b: 244, figs. 22-24.

Rauschert, 1991: 38.

*Seba dubia* Schellenberg, 1926

E + W

Lowry & Bullock, 1976: 133 (syn.).

Holman & Watling, 1983b: 244-250, figs. 25-27.

?Rauschert, 1991: 38 (*Seba cf. dubia*).

?*Seba georgiana* Schellenberg, 1931

W

Lowry & Bullock, 1976: 133 (*Seba saundersii*, in part: *f. georgiana*) (syn.).



Barnard & Karaman, 1991: 669 (quest. gen.).

*Seba saundersii* Stebbing, 1875

E + W + S + M

Lowry & Bullock, 1976: 133 (syn., in part).

Holman & Watling, 1983b: 250, fig. 28.

Bellan-Santini & Ledoyer, 1987: 421.

Branch *et al.*, 1991: 9, 39-40, fig.

Gonzalez, 1991a: 62.

*Seba stoningtonensis* Thurston, 1974

W

Lowry & Bullock, 1976: 133 (syn.).

?Rauschert, 1991: 38 (*Seba cf. stoningtonensis*).

*Seba subantarctica* Schellenberg, 1931

W + M

Lowry & Bullock, 1976: 133-134 (syn.).

?Holman & Watling, 1983b: 251-254, figs 29-30 (*Seba cf. subantarctica*).

Gonzalez, 1991a: 62.

*Seba typica* (Chilton, 1884)

M +

Chilton, 1884: 257, pl. 18 fig. 1a-g (*Teraticum typicum*).

Stebbing, 1888: 783 (*Seba saundersii*, in part).

Chilton, 1906: 572, fig. 1.

Stebbing, 1906: 163 (*Seba saundersii*, in part).

?Chilton, 1921: 56, fig. 6a-d.

Holman & Watling, 1983b: 254, figs. 31-32.

*Seba sp. 1* Holman & Watling, 1983

W

Holman & Watling, 1983b: 254-256, figs. 33-34 (*Seba sp. a*).

*Seba sp. 2* Holman & Watling, 1983

M

Holman & Watling, 1983b: 258-260, fig. 35 (*Seba sp. b*).

STEGOCEPHALIDAE (12 spp.)

*Andaniella integripes* Bellan-Santini & Ledoyer, 1987

S

Bellan-Santini & Ledoyer, 1987: 421-423, fig. 27.

Branch *et al.*, 1991: 12, 40, fig.

*Andaniotes corpulentus* (Thomson, 1882)

W + M +

Lowry & Bullock, 1976: 134 (syn.).

Watling & Holman, 1981: 219-221, fig. 24.

Gonzalez, 1991a: 62.

*Andaniotes ingens* Chevreux, 1906

E + W

Lowry & Bullock, 1976: 134 (syn.).

Voss, 1988: 54.

*Andaniotes linearis* K.H. Barnard, 1932

E + W + M

Lowry & Bullock, 1976: 134 (syn.).



Watling & Holman, 1981: 221-223, figs. 25-26.

Voss, 1988: 54.

Ren & Huang, 1991: 279-280, fig. 57.

Jazdzewski *et al.*, 1992: 466.

***Euandania gigantea* (Stebbing, 1883)**

An + Sa + (+BP)(Ab)

Lowry & Bullock, 1976: 135 (syn.).

Watling & Holman, 1981: 223-224, fig. 27a-d.

***Euandania nonhiata* Andres, 1985**

W (P)

Andres, 1985: 132-133, figs. 15e-n, 16-17.

***Parandania boeckii* (Stebbing, 1888)**

An + + (MP + BP?)

Birstein & Vinogradov, 1964: 167.

Lowry & Bullock, 1976: 135 (syn.).

Watling & Holman, 1981: 225, fig. 27e.

Andres, 1985: 134.

Moore & Rainbow, 1989: 4-7, figs. 1-2 (eco. nut. mof.).

Andres, 1990: 138, fig. 275.

Coleman, 1990a: 1575-1584, figs. 1-5 (eco. nut. mof.).

Moore, 1992: 923-924, fig. 6.

***Parandaniexis dewitti* Watling & Holman, 1980**

W (Ab)

Watling & Holman, 1980: 651-653, figs 26-27.

***Phippsiella kergueleni* Schellenberg, 1926**

S

Lowry & Bullock, 1976: 136 (syn.).

***Phippsiella rostrata* K.H. Barnard, 1932**

W

Lowry & Bullock, 1976: 136 (syn.).

**?*Stegocephalopsis vanhoeffeni* (Schellenberg, 1926)**

E

Lowry & Bullock, 1976: 136 (*Stegocephaloides vanhoeffeni*) (syn.).

Barnard & Karaman, 1991: 682 (quest. gen.).

***Stegophippsiella pacis* Bellan-Santini & Ledoyer, 1974**

W? + S

Lowry & Bullock, 1976: 136 (syn.).

?Rauschert, 1991: 38 (*Stegophippsiella cf. pacis*).

**STENOTHOIDAE (59 spp.) [+ 6 spp.]**

***Antatelson antennatum* Bellan-Santini & Ledoyer, 1974**

W + S

Lowry & Bullock, 1976: 143 (syn.).

Wakabara *et al.*, 1990: 2,4,6.

Rauschert, 1991: 38.

***Antatelson cultricauda* (K.H. Barnard, 1932)**

W

Lowry & Bullock, 1976: 143 (syn.).



- Antatelson rostratum* Bellan-Santini & Ledoyer, 1974 S  
Lowry & Bullock, 1976: 143 (syn.).
- Antatelson tuberculatum* Andres, 1989 W  
Andres, 1989: 175-184, figs. 1-23.
- Antatelson walkeri* (Chilton, 1912) W  
Lowry & Bullock, 1976: 143 (syn.).  
Andres, 1990: 138, fig. 274.  
Wakabara *et al.*, 1990: 4,6.  
Rauschert, 1991: 38.  
Jazdzewski *et al.*, 1992: 466,470.
- Aurometopa aurorae* (Nicholls, 1938) S  
Lowry & Bullock, 1976: 141 (*Proboloides aurorae*) (syn.).  
Lowry, 1982: 320 (*Metopoides aurorae*).
- Mesoproboloides cornutus* (Schellenberg, 1926) E  
Lowry & Bullock, 1976: 136 (syn.).
- ?*Mesoproboloides lanceolatus* (Rauschert, 1990) W  
Rauschert, 1990a: 19-22, pl. 5 (*Metopoides lanceolatus*).  
Rauschert, 1991: 38 (*Metopoides lanceolatus*).
- ?*Mesoproboloides latus* (Rauschert, 1990) W  
Rauschert, 1990a: 22-26, pl. 6 (figs 1-22)(*Metopoides latus*).  
Rauschert, 1991: 38.
- ?*Mesoproboloides leptomanus* (Rauschert, 1990) W  
Rauschert, 1990a: 32-35, pl. 9 (*Metopoides leptomanus*).  
Rauschert, 1991: 38.
- Mesoproboloides similis* (Schellenberg, 1926) E  
Lowry & Bullock, 1976: 137 (syn.).
- Mesoproboloides spinosus* Bellan-Santini & Ledoyer, 1974 W + S  
Lowry & Bullock, 1976: 137 (syn.).  
Wakabara *et al.*, 1990: 2,4,6.
- ?*Metopa longipalma* Ren in Ren & Huang, 1991 W  
Ren & Huang, 1991: 287-288, 319-320, fig. 62.
- ?*Metopoides angustus* Rauschert, 1990 W  
Rauschert, 1990a: 29-32, pl. 8.  
Rauschert, 1991: 38.
- Metopoides clavatus* Schellenberg, 1931 W  
Lowry & Bullock, 1976: 137 (syn.).



- Metopoides crassus* Schellenberg, 1931 W? + M  
 Lowry & Bullock, 1976: 138 (syn.).  
 ?Rauschert, 1991: 38 (*Metopoides cf crassus*).
- Metopoides curvipes* Schellenberg, 1926 E  
 Lowry & Bullock, 1976: 141 (*Proboloides curvipes*) (syn.).
- Metopoides ellipticus* Schellenberg, 1931 W  
 Lowry & Bullock, 1976: 142 (*Proboloides ellipticus*) (syn.).
- Metopoides heterostylis* Schellenberg, 1926 E  
 Lowry & Bullock, 1976: 138 (syn.).  
 Lowry, 1982: 320.
- Metopoides longicornis* Schellenberg, 1931 M  
 Lowry & Bullock, 1976: 138 (syn.).  
 Gonzalez, 1991a: 62.
- Metopoides macrocheir* Schellenberg, 1926 E  
 Lowry & Bullock, 1976: 139 (syn.).
- Metopoides magellanicus* (Stebbing, 1888) W + M  
 Lowry & Bullock, 1976: 139 (syn.).  
 Gonzalez, 1991a: 63.
- Metopoides sarsi* (Pfeffer, 1888) W + S  
 Lowry & Bullock, 1976: 139-140 (syn., in part).  
 Rauschert, 1991: 38.  
 Jazdzewski *et al.*, 1992: 467.
- Metopoides walkeri* Chevreux, 1906 W  
 Thurston, 1974a: 27 (*Proboloides sarsi*, in part).  
 Lowry & Bullock, 1976: 139-140 (syn., in part).  
 Jazdzewski *et al.*, 1992: 466-467 (*Metopoides cf. walkeri*).
- Metopoides sp. 1* Bellan-Santini & Ledoyer, 1974 S  
 Lowry & Bullock, 1976: 140 (syn.).
- Metopoides sp. 2* Jazdzewski *et al.*, 1992 W  
 Jazdzewski *et al.*, 1992: 466-467.
- Paraprobolisca leptopoda* Ren in Ren & Huang, 1991 W  
 Ren & Huang, 1991: 289-290, 320-321, fig. 63.
- Parathaumatelson nasicum* (Stephensen, 1927) S +  
 Lowry & Bullock, 1976: 143-144 (syn.).
- Probolisca elliptica* (Schellenberg, 1931) W + M  
 Lowry & Bullock, 1976: 140 (syn.).  
 Bellan-Santini & Ledoyer, 1987: 424-425, fig. 28.



Branch *et al.*, 1991: 11-12, fig.  
Gonzalez, 1991a: 63.

***Probolisca nasutigenes*** (Stebbing, 1888)  
Lowry & Bullock, 1976: 140 (syn.).  
Gonzalez, 1991a: 63.

S + (+ B)

***Probolisca ovata*** (Stebbing, 1888)  
Lowry & Bullock, 1976: 140-141 (syn.).  
?Griffiths, 1976b: 30, fig. 11.  
Lowry, 1982: 320 (*Metopella ovata*).  
Bellan-Santini & Ledoyer, 1987: 423.  
Gonzalez, 1991a: 63.  
Branch *et al.*, 1991: 19,40-41, fig.  
Rauschert, 1991: 38.  
Jazdzewski *et al.*, 1992: 466,470.

W + S + M + (+ B)

***Proboloides typica*** (Walker, 1906)  
Lowry & Bullock, 1976: 142 (syn.).

E + W

***Proboloides sp.1*** Stephensen, 1947  
Lowry & Bullock, 1976: 142 (syn.).

S

***Proboloides sp.2*** Branch *et al.*, 1991  
Branch *et al.*, 1991: 11,39-40, fig. (*Proboloides n. sp. A*).

S

***Proboloides sp.3*** Branch *et al.*, 1991  
Branch *et al.*, 1991: 12,39-40, fig. (*Proboloides n. sp. B*).

S

***Prometopa dorsoundata*** Bushueva, 1988  
Bushueva, 1988: 512-514, fig. 1.

E

***Prometopa edentata*** Rauschert, 1990  
Rauschert, 1990a: 35-39, pl. 10.  
Rauschert, 1991: 38.

W

***Prometopa tuberculata*** (Schellenberg, 1926)  
Lowry & Bullock, 1976: 137 (*Metopa tuberculata*) (syn.).  
Bushueva, 1988: 513-514.  
Barnard & Karaman, 1991: 692,696.

E

***Prothaumatelson nasutum*** (Chevreux, 1912)  
Lowry & Bullock, 1976: 144 (syn.).  
Rauschert, 1991: 38.  
Jazdzewski *et al.*, 1992: 466-467,470.

W

**?*Pseudothaumatelson cyproides*** Nicholls, 1938  
Lowry & Bullock, 1976: 144 (syn.).  
Bellan-Santini & Ledoyer, 1987: 425-427, fig. 29.

E



Branch *et al.*, 1991: 12.

Rauschert & Andres, 1991: 227-228 (quest. gen.).

***Pseudothaumatelson patagonicum*** Schellenberg, 1931

M

Lowry & Bullock, 1976: 144 (syn.).

Rauschert & Andres, 1991: 227-228, fig. 1a-i.

***Stenothoe aucklandica*** Stephensen, 1927

S

Lowry & Bullock, 1976: 143 (syn.).

***Stenothoe falklandica*** Schellenberg, 1931

M

Lowry & Bullock, 1976: 143 (*Stenothoe aucklandicus falklandicus*) (syn.).

***Stenothoe sivertseni*** Stephensen, 1949

T

Stephensen, 1949: 9-13, figs. 2-3.

Macnae, 1953: 1026.

K.H. Barnard, 1965: 206.

***Stenothoe* sp.** Bellan-Santini & Ledoyer, 1987

S

Bellan-Santini & Ledoyer, 1987: 427-429, fig. 30.

Branch *et al.*, 1991: 12, fig.

***Thaumatelson herdmani*** Walker, 1906

E + W + S + M

Lowry & Bullock, 1976: 144-145 (syn.).

Bellan-Santini & Ledoyer, 1987: 429.

Branch *et al.*, 1991: 12, fig.

Rauschert, 1991: 38.

Jazdzewski *et al.*, 1992: 466.

***Thaumatelsonella kingelepha*** Rauschert & Andres, 1991

W

Rauschert & Andres, 1991: 230-235, figs 1j-k, 2-3.

***Torometopa andresi*** (Rauschert, 1990)

W

Rauschert, 1990a: 15-19, pl. 4 (*Metopoides andresi*).

Rauschert, 1991: 38.

***Torometopa antarctica*** (Walker, 1906)

E + W

Lowry & Bullock, 1976: 141 (*Proboloides antarcticus*) (syn.).

?Arnaud *et al.*, 1986: 17 (*Proboloides cf. antarcticus*).

Jazdzewski *et al.*, 1991: 110, 113 (*Proboloides sp.*).

Rauschert, 1991: 38.

?Jazdzewski *et al.*, 1992: 466 (*Torometopa cf. antarctica*).

**?*Torometopa bellansantini*** (Bushueva, 1988)

E

Bushueva, 1988: 514-516, fig. 2 (*Proboloides bellansantini*).

***Torometopa carinata*** (Schellenberg, 1931)

W

Lowry & Bullock, 1976: 137 (*Metopoides carinatus*) (syn.).

Ren & Huang, 1991: 280-283, fig. 58 (*Proboloides carinata*).



- Torometopa compacta* (Stebbing, 1888) W + M  
 Lowry & Bullock, 1976: 137 (*Metopoides compactus*) (syn.).  
 Gonzalez, 1991a: 62 (*Metopoides compactus*).
- Torometopa crassicornis* (Schellenberg, 1931) M  
 Lowry & Bullock, 1976: 137-138 (*Metopoides crassicornis*) (syn.).
- Torometopa crenatipalmata* (Stebbing, 1888) E + W + S + M + T  
 Lowry & Bullock, 1976: 138 (*Metopoides crenatipalmatus*) (syn.).  
 Gonzalez, 1991a: 62 (*Metopoides crenatipalmatus*).
- Torometopa dentimanus* (Nicholls, 1938) E (+ Ba)  
 Lowry & Bullock, 1976: 141-142 (*Proboloides dentimanus*) (syn.).  
 Lowry, 1982: 320 (*Proboloides dentimanus*).  
 Ren & Huang, 1991: 283-284, fig. 59 (*Proboloides dentimanus*).
- Torometopa foliodactylus* (Rauschert, 1990) W  
 Rauschert, 1990a: 12-15, pl. 3 (*Metopoides foliodactylus*).  
 Rauschert, 1991: 38.
- ?*Torometopa laevis* (Ren in Ren & Huang, 1991) W  
 Ren & Huang, 1991: 284-285, 317-318, fig. 60
- Torometopa macromanus* (Rauschert, 1990) W  
 Rauschert, 1990a: 7-11, pl. 2 (*Metopoides macromanus*).  
 Rauschert, 1991: 38.
- Torometopa nitita* (Ren in Ren & Huang, 1991) W  
 Ren & Huang, 1991: 285-286, 318-319, fig. 61 (*Proboloides nititus*).
- Torometopa palmata* (Ruffo, 1949) E  
 Lowry & Bullock, 1976: 139 (*Metopoides palmatus*) (syn.).
- Torometopa parallelocheir* (Stebbing, 1888) W + M  
 Lowry & Bullock, 1976: 139 (*Metopoides parallelocheir*) (syn.).  
 Gonzalez, 1991a: 63 (*Metopoides parallelocheir*).
- Torometopa perlata* (K.H. Barnard, 1930) W + E  
 Lowry & Bullock, 1976: 142 (*Proboloides perlatus*) (syn.).  
 Wakabara et al., 1990: 2,4,6 (*Proboloides perlatus*).
- Torometopa porcellana* (K.H. Barnard, 1932) M  
 Lowry & Bullock, 1976: 142 (*Proboloides porcellanus*) (syn.).  
 ?Jazdzewski et al., 1992: 466 (*Torometopa cf. porcellana*).
- Torometopa serrata* (Rauschert, 1990) W  
 Rauschert, 1990a: 26-29, pl. 7 (*Metopoides serratus*).  
 Rauschert, 1991: 38.



***Torometopa stephensi*** (Ruffo, 1949)

E

Lowry & Bullock, 1976: 142 (*Proboloides stephensi*) (syn.).**STILIPEDIDAE (6 spp.)*****Alexandrella australis*** (Chilton, 1912)

E + W (Ba + Ab)

Lowry & Bullock, 1976: 11 (*Bathypanoploea australis*, in part) (syn.).

Holman &amp; Watling, 1983a: 33-37, figs. 1-3.

Voss, 1988: 54.

***Alexandrella dentata*** Chevreux, 1912

W

Lowry &amp; Bullock, 1976: 145 (syn., in part).

Holman &amp; Watling, 1983a: 37-39, fig. 4.

***Alexandrella inermis*** Bellan-Santini & Ledoyer, 1987

S

Bellan-Santini &amp; Ledoyer, 1987: 430-432, fig. 31.

Branch *et al.*, 1991: 10,40, fig.***Alexandrella mixta*** (Nicholls, 1938)

E + (+ Ab)

Lowry & Bullock, 1976: 136 (*Pseudandaniexis mixtus*) (syn.).Lowry, 1982: 320 (*Parandaniexis mixtus*).

Holman &amp; Watling, 1983a: 39-41, fig. 5.

Voss, 1988: 54.

***Alexandrella pulchra*** Ren in Ren & Huang, 1991

W

Ren &amp; Huang, 1991: 291-292, 321-323, fig. 64.

***Bathypanoploea schellenbergi*** Holman & Watling, 1983

E + W (+ Ba + Ab)

Lowry & Bullock, 1976: 11 (*Bathypanoploea australis*, in part) (syn.).

Holman &amp; Watling, 1983a: 47-52, figs. 9-11.

Coleman, 1990b: 198-204, figs. 1-3.

**SYNOPIIDAE (8 spp.)*****Bruzelia poton*** J.L. Barnard, 1972

W (Ab)

Lowry &amp; Bullock, 1976: 145 (syn.).

***Cardenio paurodactylus*** Stebbing, 1888

W + S

Lowry &amp; Bullock, 1976: 70 (syn.).

Bellan-Santini &amp; Ledoyer, 1987: 384-385, fig. 11.

Jazdzewski &amp; De Broyer, 1990: 129-132, fig. 1.

Branch *et al.*, 1991: 14,40, fig.Jazdzewski *et al.*, 1991: 113.Jazdzewski *et al.*, 1992: 466,470.***Syrrhoe nodulosa*** K.H. Barnard, 1932

E + W

Lowry &amp; Bullock, 1976: 145 (syn.).

Jazdzewski *et al.*, 1992: 466.



- Syrrhoe psychrophila* Monod, 1926 E + W  
 Lowry & Bullock, 1976: 145 (syn.).
- Syrrhoe tuberculata* Dahl, 1954 E  
 Lowry & Bullock, 1976: 145-146 (syn.).
- Syrrhoites anaticauda* K.H. Barnard, 1930 E + W  
 Lowry & Bullock, 1976: 146 (syn.).  
 Voss, 1988: 54.
- Syrrhoites sorpresa* (J.L. Barnard, 1962) W + (Ab)  
 Lowry & Bullock, 1976: 146 (syn.).
- Tiron antarcticus* K.H. Barnard, 1932 W  
 Lowry & Bullock, 1976: 146 (syn.).  
 Jazdzewski, 1990: 110-117, figs. 1-5.

**TALITRIDAE (9 spp.) [+ 1 sp.] [supralittoral]**

- Orchestia aucklandiae* Bate, 1862 S  
 Bate, 1862: 17, pl. 1a (fig. 3).  
 Miers, 1876: 121.  
 Thomson, 1881: 208-212.  
 Filhol, 1885: 463, pl. 53 (fig. 2) (*Orchestia ornata*).  
 Thomson & Chilton, 1886: 145.  
 Della Valle, 1893: 498, pl. 57 (figs. 61-62).  
 Thomson, 1898: 201.  
 Stebbing, 1906: 535 (*Orchestia serrulata*, in part).  
 Walker, 1908: 36.  
 Chilton, 1909: 632, figs. (*Orchestia serrulata*), 634.  
 Chilton, 1920: 83 (*Orchestia serrulata*).  
 Stephensen, 1927: 347 (*Orchestia serrulata*).  
 Stephensen, 1935: 9 (*Orchestia serrulata*).  
 Stephensen, 1938: 247 (*Orchestia (serrulata) Dana?*).  
 Hurley, 1957b: 152-156, figs. 1-23.  
 Bousfield, 1964: 54, fig. 5.
- Orchestia gammarellus* (Pallas, 1776) M + T ++  
 Stebbing, 1906: 532 (syn.).  
 Stephensen, 1949: 24-25.  
 Bousfield, 1973: 159, pl. 45 (fig. 1).  
 Griffiths, 1975: 170.  
 Lincoln, 1979: 216-217, figs. 96a, 99a-m (syn.).  
 Alonso, 1986b: 68.
- Orchestia scutigerula* Dana, 1852 W + M + T +  
 Dana, 1853: 863, pl. 58 (fig. 2).  
 Bate, 1862: 26, pl. 4 (fig. 7) + ? 17 (*Orchestia fuegiensis* fem.).  
 Stebbing, 1906: 544 (*Talorchestia scutigerula*).



- Stebbing, 1914: 368 (*Talorchestia scutigerula*).  
 K.H. Barnard, 1932: 218 (*Talorchestia scutigerula*).  
 Schellenberg, 1931: 223-224.  
 Ruffo, 1949: 52.  
 Stephensen, 1949: 26-29, figs. 11-12.  
 Macnae, 1953: 1027.  
 K.H. Barnard, 1965: 207.  
 Bousfield, 1982: 45 (quest. gen.).  
 Gonzalez, 1991a: 49, 63.  
 Gonzalez, 1991c: 106, fig. 10.

***Orchestia* sp.** Stephensen, 1949  
 Stephensen, 1949: 29.

T

***Orchestoidea tuberculata*** Nicolet, 1849

M +

- Nicolet, 1849: 231-232.  
 Stebbing, 1906: 527-528.  
 Schellenberg, 1935: 227.  
 Bousfield, 1957:  
 Varela, 1983: 39-43, figs. 8-10.  
 Gonzalez, 1991a: 50, 63.  
 Gonzalez, 1991c: 108, fig. 12.

***Platorchestia platensis*** (Krøyer, 1845)

T ++

- Stebbing, 1906: 540-541 (*Orchestia platensis*).  
 K.H. Barnard, 1932: 218 (*Orchestia platensis*).  
 Stephensen, 1944: 57, figs. 15-16 (*Orchestia platensis*).  
 Stephensen, 1949: 25-26 (*Orchestia platensis*).  
 Macnae, 1953: 1027 (*Orchestia platensis*).  
 K.H. Barnard, 1965: 207 (*Orchestia platensis*).  
 Bousfield, 1973: 160, pl. 46 (fig. 2) (*Orchestia platensis*).  
 Griffiths, 1975: 170-171 (*Orchestia platensis*).  
 Bousfield, 1982: 26.

***Protorchestia campbelliana*** (Bousfield, 1964)

S +

- Chilton, 1909: 642 (*Parorchestia tenuis*, in part ?).  
 Bousfield 1964: 50-53, figs. 3, 4 (*Parorchestia campbelliana*).  
 Bousfield 1982: 7, 9.

***Protorchestia nitida*** (Dana, 1852)

M

- Dana, 1852: 204 (*Orchestia nitida*).  
 Dana, 1853: 868, pl. 58 (fig. 5a-f) (*Orchestia nitida*).  
 ?Bate, 1862: 17 (*Orchestia fuegiensis* male) (quest. by Schellenberg 1931).  
 Stebbing, 1906: 539 (*Orchestia nitida*, in part).  
 Schellenberg, 1931: 224-226, fig. 114.  
 Ruffo, 1949: 52-53.  
 Bousfield, 1982: 7-8, fig. 4.  
 Gonzalez, 1991a: 63.  
 Gonzalez, 1991c: 104, fig. 9.



***Transorchestia bollonsi* Chilton, 1909**

S

Chilton, 1909b: 635-636, fig. 6 (*Orchestia bollonsi*).Hurley, 1957b: 160-162, figs. 52-68 (*Orchestia bollonsi*)(syn.).Bousfield, 1964: 54-56, fig. 5 (*Orchestia bollonsi*).

Bousfield, 1982: 20 (+ key).

Bousfield, 1984: 204 (*Orchestia ?bollonsi*).***Transorchestia chiliensis* (Milne-Edwards, 1840)**

M +

Milne-Edwards, 1840: 18 (*Orchestia chiliensis*).?Dana, 1852: 204 (*Orchestia serrulata*).?Dana, 1853: 870, pl. 58 (fig. 7a-l)(male) m-o (fem.?)(*Orchestia serrulata*).Bate, 1862: 30, pl. 1 (fig. 8)(*Orchestia chiliensis*).Thomson, 1898: 199-200 (*Orchestia chiliensis*, in part).Stebbing, 1906: 537 (*Orchestia chiliensis*).Chilton, 1921: 82 (*Orchestia chiliensis*, in part).Schellenberg, 1931: 224 (*Orchestia chiliensis*).Schellenberg, 1935: 225-227 fig. 1c (*Orchestia chiliensis*).Ruffo, 1949: 53, fig. 18 (*Orchestia chiliensis*).?Hurley, 1957b: 157-160, figs. 24-51 (= probably *Orchestia serrulata* fide Bousfield 1982).

Bousfield, 1982: 20-21, fig. 9.

Varela, 1983: 43-47, figs. 11-13 (*Orchestia chiliensis*).

Gonzalez, 1991a: 49, 64.

Gonzalez, 1991c: 103, fig. 8.

**UROHAUSTORIIDAE (1 sp.)*****Huarpe escofeti* Barnard & Clark, 1982**

M +

Barnard &amp; Clark, 1982b: 285-288, figs. 1-6.

Gonzalez, 1991a: 64.

**UROTHOIDAE (7 spp.)(+ 1 sp.)*****Carangolia cornuta* Bellan-Santini & Ledoyer, 1987**

S

Bellan-Santini &amp; Ledoyer, 1987: 382-384, fig. 10.

Branch *et al.*, 1991: 14, fig.***Urothoe falcata* Schellenberg, 1931**

M + (+ B)

Lowry &amp; Bullock, 1976: 71 (syn.).

Gonzalez, 1991a: 64.

**? *Urothoe latifrons* Ren in Ren & Huang, 1991**

W (+ Ba)

Ren &amp; Huang, 1991: 227-229, 302-303, figs. 25-26.

***Urothoe marionis* Bellan-Santini & Ledoyer, 1987**

S

Bellan-Santini &amp; Ledoyer, 1987: 386-387, fig. 12.

Branch *et al.*, 1991: 15, fig.***Urothoe oniscoides* (K.H. Barnard, 1932)**

W (+ Ba)

Lowry &amp; Bullock, 1976: 71 (syn.).



Rauschert, 1991: 37.

*Urothoe vema* J.L. Barnard, 1962  
Lowry & Bullock, 1976: 71 (syn.).

W + (Ab)

*Urothoe* sp. Jazdzewski *et al.*, 1991  
Jazdzewski *et al.*, 1991: 112.  
Jazdzewski *et al.*, 1992: 470.

W

*Urothoides lachneessa* (Stebbing, 1888)  
Lowry & Bullock, 1976: 71 (syn.).  
Bellan-Santini & Ledoyer, 1987: 388-389, fig. 13.  
Branch *et al.*, 1991: 15, fig.

S + (+ B)

#### VALETTIDAE (1 sp.)

Thurston, 1989: 1093-1095, 1104-1106.

*Valettia coheres* Stebbing, 1888  
Lowry & Bullock, 1976: 112 (syn.).  
Thurston, 1989b: 1095, 1102.

E (Ab)

#### ZOBRACHOIDAE (3 spp.)

*Chono angustiarum* Clark & Barnard, 1987  
Clark & Barnard, 1987: 79-87, figs. 1-6.  
Gonzalez, 1991a: 64.

M

*Tonocote introflexidus* Clark & Barnard, 1988  
Clark & Barnard, 1988: 356-365, figs. 1-5.  
Gonzalez, 1991a: 64.

M

*Tonocote magellani* Clark & Barnard, 1986  
Clark & Barnard, 1986: 228-236, figs. 1-6.  
Gonzalez, 1991a: 64.

M



**PART 2. CAPRELLIDEA**

## Infraorder CAPRELLIDA

**PHTISICIDAE (13 spp.)**

- Aeginoides gaussi* Schellenberg, 1926 E + W+ M (+ Ba + B)  
 Schellenberg, 1926b: 465-467, fig. 1.  
 K.H. Barnard, 1930: 442-443, fig. 63.  
 K.H. Barnard, 1932: 305-306, fig. 169c,d.  
 Stephensen, 1947: 79, fig. 26.  
 McCain & Steinberg, 1970: 7-8.  
 McCain & Gray, 1971: 112-113, figs. 1-2.  
 McCain, 1972: 239-241.  
 Vassilenko, 1972: 348-350, fig. 2.  
 Thurston, 1974b: 73-74.  
 Andres, 1990: 142, fig. 285.  
 Ren & Huang, 1991: 293-294, fig. 65.  
 Takeuchi & Takeda, 1992: 67-71, figs. 1-3.  
 Laubitz, 1992: 30-31, fig. 1.  
 Jazdzewski *et al.*, 1992: 466.
- Caprellina longicollis* (Nicolet, 1849) M? +  
 Nicolet, 1849: 251-252, pl. 4 (fig. 3)(*Caprella longicollis*).  
 McCain, 1969: 289-290, fig. 2.  
 McCain & Steinberg, 1970: 46 (syn.).  
 McCain & Gray, 1971: 116.  
 Griffiths, 1974a: 206.  
 Griffiths, 1974b: 258.  
 Griffiths, 1974c: 332.  
 Griffiths, 1975: 177.  
 McCain, 1979: 471.
- Caprellinoides antarcticus* Schellenberg, 1926 E  
 Schellenberg, 1926b: 467-470, fig. 2.  
 McCain & Steinberg, 1970: 47.  
 McCain & Gray, 1971: 116-119 (*Caprellinoides mayeri*, in part).  
 Vassilenko, 1972: 351-354, figs. 3,4.
- Caprellinoides mayeri* (Pfeffer, 1888) E? + W + S + M + (+ B)  
 Pfeffer, 1888: 137-139, pl. 3 (fig. 4)(*Caprellina mayeri*).  
 Mayer, 1890: 88, pl. 5 (figs. 57-58), pl. 6 (figs. 15,26), pl. 7 (fig. 48).  
 Mayer, 1903: 59, pl. 2 (fig. 29), pl. 7 (figs. 40-45), pl. 9 (figs. 24-25,62)(*Piperella grata*).  
 Chevreux, 1913: 86.  
 Chilton, 1913: 54,61-62.  
 Schellenberg, 1931: 265,272.  
 K.H.Barnard, 1932: 302-303, fig. 167.  
 Arimoto, 1970: 13-15, fig. 2.  
 McCain & Steinberg, 1970: 47.  
 McCain & Gray, 1971: 116-119, figs. 3-5 (in part).



- McCain, 1972: 241-242 (in part).  
 Thurston, 1974a: 106 (in part).  
 Thurston, 1974b: 74 (in part).  
 Laubitz, 1992: 36-38, fig. 5.

***Caprellinoides spinosus* K.H.Barnard, 1930**

E + W

- K.H.Barnard, 1930: 440-441, fig. 62.  
 McCain & Steinberg, 1970: 47.  
 McCain & Gray, 1971: 116-119 (*Caprellinoides mayeri*, in part).  
 Vassilenko, 1972: 354-356, figs. 5-6.  
 Laubitz, 1992: 36.

***Caprellinoides tristanensis* Stebbing, 1888**

W + S + T (+ B)

- Stebbing, 1888: 1238-1240, pl. 141.  
 K.H.Barnard, 1932: 301.  
 Stephensen, 1949: 56-59.  
 McCain & Steinberg, 1970: 47.  
 McCain & Gray, 1971: 116-119, fig. 4 (*Caprellinoides mayeri*, in part).  
 Laubitz, 1992: 36,38, fig. 6.

***Dodecas elongata* Stebbing, 1883**

W + S + M (+ B)

- Stebbing, 1883: 207.  
 Stebbing, 1888: 1233-1237, pl. 139-140.  
 K.H. Barnard, 1932: 303-304, fig. 169b (*Dodecas reducta*).  
 McCain & Steinberg, 1970: 49.  
 McCain & Gray, 1971: 119;119-120, figs. 2-6 (*Dodecas eltaninae*); 121 (*Dodecas reducta*).  
 Vassilenko, 1972: 346-347, fig. 1.  
 Laubitz, 1992: 31-34, fig. 2.

***Dodecasella elegans* K.H. Barnard, 1931**

E + W

- K.H. Barnard, 1931: 430.  
 K.H. Barnard, 1932: 304-305, figs. 168-169a.  
 McCain & Steinberg, 1970: 50.  
 McCain & Gray, 1971: 121-122.  
 Rauschert, 1991: 38.  
 Takeuchi & Takeda, 1992: 71-76, figs. 4-6.

***Dodecasella georgiana* (Schellenberg, 1931)**

W + S + M (+ Ba + B)

- Schellenberg, 1931: 262-264, fig. 136. (*Dodecas georgiana*).  
 McCain & Steinberg, 1970: 49 (*Dodecas georgiana*).  
 McCain & Gray, 1971: 121-122, figs. 2,7.  
 Laubitz, 1992: 33-34, fig. 3.

***Paraproto condylata* (Haswell, 1885)**

W +

- Haswell, 1885: 993-995, pl. 48 (figs. 1-4) (*Proto condylata*).  
 McCain & Steinberg, 1970: 61. (syn.).  
 McCain & Gray, 1971: 127-128, figs. 9,11.



- Pseudaeginella tristanensis* (Stebbing, 1888) T +  
 Stebbing, 1888: 1249-1251, pl. 143 (*Aeginella tristanensis*).  
 K.H. Barnard, 1932: 300-301, fig. 166.  
 Stephensen, 1949: 52-53, fig. 23.  
 McCain & Steinberg, 1970: 72 (syn.).  
 Griffiths, 1974b: 255.  
 Griffiths, 1975: 174.

- Pseudododecas bowmani* McCain & Gray, 1971 W (+ Ba)  
 McCain & Gray, 1971: 131-133, figs. 2, 14.  
 Laubitz, 1992: 35, fig. 4.

- Pseudoprotomima hedgpethi* McCain & Gray, 1971 W + M +  
 McCain & Gray, 1971: 133-135, figs. 9, 15.

#### CAPRELLIDAE (9 spp)[+ 2 spp.]

- Caprella equilibra* Say, 1818 M + (+Ab?)  
 Say, 1818: 391-392.  
 McCain, 1968: 26-30, figs. 12, 13, 55.  
 McCain & Steinberg, 1970: 19-21 (syn.).  
 McCain & Gray, 1971: 113-114, fig. 3.  
 Griffiths, 1973: 303.  
 Griffiths, 1974a: 205.  
 Griffiths, 1974b: 255.  
 Griffiths, 1974c: 331.  
 Griffiths, 1975: 175.  
 McCain, 1979: 471.  
 Wakabara *et al.*, 1991: 73-75.

- Caprella manningi* McCain, 1979 S  
 McCain, 1979: 471-473, fig. 1.

- Caprella penantis* Leach, 1814 S + M + T + (+ B)  
 Leach, 1814: 404.  
 Schellenberg, 1931: 266, 272.  
 K.H. Barnard, 1932: 300 (*Caprella acutifrons*).  
 Stephensen, 1949: 53-54 (*Caprella acutifrons* var. *natalensis*).  
 Macnae, 1953: 1032 (*Caprella acutifrons*).  
 K.H. Barnard, 1965: 209 (*Caprella acutifrons*).  
 McCain, 1968: 33-40, figs. 15, 16, 51.  
 McCain & Steinberg, 1970: 33-36 (syn.).  
 McCain & Gray, 1971: 114-115, fig. 3.  
 Laubitz, 1972: 41, pls. 9-10.  
 Griffiths, 1974a: 205.  
 Griffiths, 1974b: 256.  
 Griffiths, 1974c: 332.  
 Griffiths, 1975: 175.



- Caprella unguina* Mayer, 1903 M +  
 Mayer, 1903: 127, pl. 5 (fig. 36), pl. 8 (figs. 30-31).  
 Schellenberg, 1931: 266, 272.  
 McCain, 1966: 92.  
 McCain & Steinberg, 1970: 44 (syn.).  
 Vassilenko, 1974: 156-158, figs. 82-83.  
 McCain & Gray, 1971: 115, fig. 3.
- Caprella* sp. McCain & Gray, 1971 M (+ Ab)  
 McCain & Gray, 1971: 115-116.
- ?*Eupariambius* sp. Branch *et al.*, 1991 S  
 Branch *et al.*, 1991: 8, 39-40, fig. (quest. gen.).
- Luconacia vema* McCain & Gray, 1971 M  
 McCain & Gray, 1971: 123, figs. 8-9.
- Mayerella magellanica* McCain & Gray, 1971 M + (+ B)  
 McCain & Gray, 1971: 124-126, figs. 9-10.
- Protella trilobata* McCain & Gray, 1971 M (B)  
 McCain & Gray, 1971: 128-131, figs. 9, 12, 13.
- Protellopsis kergueleni* Stebbing, 1888 S (+ B)  
 Stebbing, 1888: 1241-1244, pl. 142.  
 Arimoto, 1970: 11-13, fig. 1.  
 McCain & Steinberg, 1970: 70 (syn.).  
 McCain & Gray, 1971: 131.  
 Laubitz, 1992: 37-38, fig. 7.
- Triantella solitaria* Mayer, 1903 M +  
 Mayer, 1903: 32, pl. 1 (fig. 18), pl. 2 (figs. 38-40), pl. 9 (figs. 9, 36, 59).  
 Schellenberg, 1931: 264-265, 272.  
 McCain & Steinberg, 1970: 76.  
 McCain & Gray, 1971: 135-136.

## Infraorder CYAMIDA

## CYAMIDAE (7 spp)

- Cyamus antarcticensis* Vlasova, 1982 An +  
 Berzin & Vlasova, 1982: 152-157, figs. 1-2.
- Cyamus bahamondei* Buzeta, 1963 An +  
 Buzeta, 1963: 129-132, pl. 1 (figs. 1-8), pl. 2.  
 Gruner, 1975: 80-81 (syn.).  
 Berzin & Vlasova, 1982: 157-160.



- Cyamus balaenopterae* K.H. Barnard, 1931 An +  
 K.H. Barnard, 1931: 430.  
 K.H. Barnard, 1932: 309-310, fig. 171.  
 Gruner, 1975: 81  
 Dailey & Vogelbein, 1991: 357,359.  
 Berzin & Vlasova, 1982: 159-160
- Cyamus boopis* Lütken, 1870 An +  
 Lütken, 1870: 280.  
 K.H. Barnard, 1932: 312 (*Paracyamus boopis*).  
 Margolis, 1955: 124-127, figs. 7-12.  
 Gruner, 1975: 81-82. (syn).  
 Griffiths, 1974b: 257.  
 Griffiths, 1975: 176.  
 Berzin & Vlasova, 1982: 157-160.  
 Sedlak-Weinstein, 1991: 95-96, pl. 1 (fig. 3), pl. 2 (fig. 6), pl. 4 (fig. 11), pl. 5 (fig. 16).
- Cyamus erraticus* Roussel de Vauzème, 1834 An +  
 Roussel de Vauzème, 1834: 259, pl. 8 (figs. 22-23).  
 Chevreux, 1913: 183-184, fig. 62.  
 Margolis, 1955: 123-124, figs. 1-6.  
 Gruner, 1975: 84-85. (syn).  
 Griffiths, 1974b: 257.  
 Griffiths, 1975: 176.  
 Berzin & Vlasova, 1982: 159-160.
- Cyamus gracilis* Roussel de Vauzème, 1834 An + Sa +  
 Roussel de Vauzème, 1834: 259, pl. 8 (figs. 24-25).  
 K.H. Barnard, 1932: 312-313 (*Paracyamus gracilis*).  
 Gruner, 1975: 85. (syn).  
 Griffiths, 1975: 176.
- Cyamus ovalis* Roussel de Vauzème, 1834 An + Sa +  
 Roussel de Vauzème, 1834: 241-255,259, pl. 8 (figs. 1-21), pl. 9 (fig. 19).  
 K.H. Barnard, 1932: 307-309, fig. 170.  
 Gruner, 1975: 87-88. (syn).  
 Griffiths, 1975: 176.  
 Berzin & Vlasova, 1982: 159-160.



**PART 3. HYPERIDEA**  
**Infraorder PHYSOSOMATA**

**Superfamily ARCHAEOSCINOIDEA**

**ARCHAEOSCINIDAE (2 spp.)**

***Archaeoscina steenstrupi* (Bovallius, 1885)**

An + Sa +

Bovallius, 1885a: 12-15, pl. 2 (figs. 13,14)(*Mimonectes Steenstrupii*).

Bovallius, 1889: 70-73, pl. 6 (figs. 11-21)(*Mimonectes Steenstrupi*)

Woltereck, 1906: 190-191, figs. 1-4 (*Micromimonectes Irene*);  
 191-193, figs. 5,6 (*Micromimonectes typus Physosoma*);  
 193-194 (*Micromimonectes Steenstrupi*).

Hurley, 1969: 33, pl. 19, (map 8).

Vinogradov, Volkov & Semenova, 1982: 44-46, fig. 3 (syn.).

***Paralanceola anomala* K.H. Barnard, 1930**

An

K.H. Barnard, 1930: 398-400, fig. 52.

Hurley, 1969: 33, pl. 18, (map 1).

Vinogradov, Volkov & Semenova, 1982: 47-48, fig. 4 (syn.).

**Superfamily SCINOIDEA**

**MIMONECTIDAE (1 sp.)**

***Mimonectes sphaericus* Bovallius, 1885**

An +

Bovallius, 1885a: 11-12, pl 2 (fig. 12).

Bovallius, 1889: 66-69, pl. 6 (figs. 1-10).

Woltereck, 1904: 621, fig. 1 (fem.)(*Sphaeromimonectes valdiviae*).

Woltereck, 1909: 148, pl. 2 (fig. 6)(male)(*Sphaeromimonectes valdiviae pacifica*),  
 (fig. 7)(fem.)(*Sphaeromimonectes valdiviae*).

Woltereck, 1927: 82-84, figs. 23,24b,25b (*Sphaeromimonectes valdiviae*).

Shoemaker, 1945a: 219, fig. 24.

Hurley, 1969: 33, pl. 19, (map. 8).

Vinogradov, Volkov & Semenova, 1982: 114-116, figs. 46, 47 (syn.).

**PROSCINIDAE (1 sp.)**

***Mimoscina setosa* (K.H. Barnard, 1930)**

An

K.H. Barnard, 1930: 395-397, fig. 51 (*Parascina setosa*).

Hurley, 1969: 33, pl. 18 (map 2).

Vinogradov, Volkov & Semenova, 1982: 130-132, fig. 58 (syn.).

**SCINIDAE (15 spp.)**

***Ctenoscina brevicaudata* Wagler, 1926**

An + Sa +

Wagler, 1926: 435-439, figs. 57-59.

Hurley, 1969: 33, pl. 18, (map 2).



Vinogradov, Volkov & Semenova, 1982: 186-188, fig. 94 (syn.).

***Scina antarctica*** Wagler, 1926

An +

Wagler, 1926: 381-384, fig. 33.

Hurley, 1969: 33, pl. 18, (map. 2).

Vinogradov, Volkov & Semenova, 1982: 160-161, fig. 75 (syn.).

Jazdzewski & Presler, 1988: 63,66, fig. 1.

***Scina borealis*** (G.O. Sars, 1883)

An + Sa +

G.O. Sars, 1883: 76-77, pl. 3 (figs. 1, 1a, 1b)(*Clydonia borealis*).

Bovallius, 1885b: 14 (*Tyro Clausii*).

Bovallius, 1887b: 16-18 (*Tyro borealis*), 18-20, pl. 2 (figs 19-28)(*Tyro Clausi*).

Sars, 1895: 20, pl. 8.

Wagler, 1926: 337-344, figs. 9-11.

Hurley, 1969: 33, pl. 18 (map 2).

Vinogradov, Volkov & Semenova, 1982: 146-147, fig. 65 (syn.).

***Scina crassicornis*** (Fabricius, 1775)

An +

Fabricius, 1775: 415 (*Astacus crassicornis*).

Milne-Edwards, 1830: 387 (*Hyperia cornigera*).

Dana, 1853: 834, pl. 55 (figs. 6a-b)(*Clydonia gracilis*).

Bovallius, 1885b: 14 (*Tyro atlantica*), 15, fig. 3 (*Tyro Sarsii*).

Bovallius, 1887b: 9-13, pl. 1 (figs. 1-17), pl. 2 (figs. 1-10)(*Tyro Sarsi*);  
13-14, pl. 2, (figs. 11-18)(*Tyro atlantica*).

Stebbing, 1888: 1273-1277, pl. 146 (*Scina cornigera*).

Garbowski, 1896: 103-107, pl. 1 (fig. 2), pl. 3 (figs. 19-33), pls. 4-7,  
pl. 8 (figs. 97-109)(*Scina Edwardsi*).

Wagler, 1926: 324-328, figs. 2,3.

Shoemaker, 1945a: 228-230, fig. 31 (*Scina crassicornis* var. *bermudensis*).

Hurley, 1969: 33, pl. 18 (map 2).

Vinogradov, Volkov & Semenova, 1982: 138-139, fig. 59 (syn.).

Zeidler, 1992: 86-87 (syn.).

***Scina excisa*** Wagler, 1926

An +

Wagler, 1926: 398-401, fig. 39.

Vinogradov, Volkov & Semenova, 1982: 174-175, fig. 85 (syn.).

***Scina marginata*** (Bovallius, 1885)

An +

Bovallius, 1885b: 15 (*Tyro marginata*).

Bovallius, 1887b: 21, pl. 3 (figs. 18-33)(*Tyro marginata*).

Wagler, 1926: 361-367, figs. 19-21.

Hurley, 1969: 33, pl. 18 (map 2).

Vinogradov, Volkov & Semenova, 1982: 153-155, fig. 71 (syn.).

***Scina nana*** Wagler, 1926

An +

Wagler, 1926: 393-396, fig. 37.

Vinogradov, Volkov & Semenova, 1982: 171-172, fig. 83 (syn.).



- Scina pusilla* Chevreux, 1919 An +  
 Chevreux, 1919: 5-7, fig. 3.  
 Wagler, 1926: 404-407, fig. 42.  
 Vinogradov, Volkov & Semenova, 1982: 177-179, fig. 88 (syn.).
- Scina rattrayi keilhacki* Wagler, 1926 An +  
 Wagler, 1926: 380-381, figs. 30b,d,f;31b,c,d;32b (*Scina Rattrayi* var. *Keilhacki*).  
 Hurley, 1969: 33, pl. 18 (map 2).  
 Vinogradov, Volkov & Semenova, 1982: 158-159, fig. 74 (syn.).
- Scina rattrayi rattrayi* Stebbing, 1895 An +  
 Stebbing, 1895: 358-360, pl. 53A, (*Scina Rattrayi*).  
 Vosseler, 1901: 105-108, pl. 9 (figs. 8-17)(*Scina Bovallii*).  
 Wagler, 1926: 375-380, figs. 29,30a,c,e;31a,32a (*Scina Rattrayi*).  
 Vinogradov, Volkov & Semenova, 1982: 157-158, fig. 73 (syn.).  
 Jazdzewski & Presler, 1988: 63,66, fig. 1 (*Scina cf. rattrayi*).
- Scina spinosa* Vosseler, 1901 An + Sa +  
 Vosseler, 1901: 108-110, pl. 10 (figs. 11-15).  
 Wagler, 1926: 350, figs. 13c,15a-c (*Scina spinosa spinosa*).  
 Shoemaker, 1945a: 230-232, fig. 32.  
 Hurley, 1969: 33, pl. 18 (map 2).  
 Vinogradov, Volkov & Semenova, 1982: 148-150, figs. 66,67 (syn.).
- Scina submarginata* Tattersall, 1906 An + Sa +  
 Tattersall, 1906: 12-14, pl. 2 (figs. 1-8).  
 Stephensen, 1918: 32, fig. 7 (*Scina latipes*).  
 Wagler, 1926: 367, figs. 22-24.  
 Vinogradov, Volkov & Semenova, 1982: 155-157, fig. 72 (syn.).
- Scina tullbergi* (Bovallius, 1885) Sa +  
 Bovallius, 1885b: 15-16 (*Tyro Tullbergi*).  
 Bovallius, 1887b: 23-25, pl. 3 (figs. 1-9)(*Tyro Tullbergi*).  
 Bovallius, 1887b: 25-27, pl. 3 (figs. 10-17)(*Tyro pacifica*).  
 Stebbing, 1895: 360-362, pl. 53B (*Scina concors*).  
 Wagler, 1926: 384-390, figs. 34-35 (*Scina Tullbergi*).  
 Hurley, 1969: 33, pl. 18 (map 2).  
 Vinogradov, Volkov & Semenova, 1982: 168-170, fig. 81 (syn.).
- Scina typhlops* Wagler, 1926 An +  
 Wagler, 1926: 407-410, figs. 43-44.  
 Hurley, 1969: 33, pl. 18 (map 2).  
 Vinogradov, Volkov & Semenova, 1982: 179-180, fig. 89 (syn.).
- Scina wolterecki* Wagler, 1926 An +  
 Wagler, 1926: 372-375, figs. 27-28 (*Scina Wolterecki*).  
 Hurley, 1969: 33, pl. 18 (map 2).  
 Vinogradov, Volkov & Semenova, 1982: 162-164, fig. 77 (syn.).



## Superfamily LANCEOLOIDEA

## MICROPHASMIDAE (1 sp.)

*Mimonecteola beebei* Shoemaker, 1945

An +

Shoemaker, 1945a: 224-228, figs. 29, 30.

Hurley, 1969: 33, pl. 19 (map 8).

Vinogradov, Volkov &amp; Semenova, 1982: 100-102, fig. 37 (syn.).

## CHUNEOLIDAE (1 sp.)

*Chuneola paradoxa* Woltereck, 1909

An + Sa +

Woltereck, 1909: 152-153, pl. 3 (fig. 9).

Vinogradov, 1956: 196-199, fig. 1 (*Chuneola parasitica*) (syn.).Hurley, 1969: 33, pl. 19 (map 8)(*Chuneola parasitica*).

Vinogradov, Volkov &amp; Semenova, 1982: 92-94, figs. 31-32 (syn.).

## LANCEOLIDAE (7 spp).

*Lanceola clausii clausii* Bovallius, 1885

An +

Bovallius, 1885b: 8 (*Lanceola Clausii*).

Bovallius, 1887b: 40-42, pl. 6 (figs. 14-23).

Shoemaker, 1945a: 209-212, figs. 17, 18.

Hurley, 1969: 33, pl. 18 (map 1)(*Lanceola clausi*).

Vinogradov, Volkov &amp; Semenova, 1982: 70, figs. 16-17 (syn.).

*Lanceola clausii gracilis* Vinogradov, 1956

An +

Vinogradov, 1956: 196.

Vinogradov, 1957: 195-196, fig. 5 (*Lanceola clausi* var. *gracilis*).

Hurley, 1969: 33, pl. 18 (map 1).

Vinogradov, Volkov &amp; Semenova, 1982: 71-72, fig. 18 (syn.).

*Lanceola loveni antarctica* Vinogradov, 1962

An

Vinogradov, 1962: 6, figs. 1-4.

Hurley, 1969: 33, pl. 18 (map 1).

Vinogradov, Volkov &amp; Semenova, 1982: 64, fig. 13 (syn.).

*Lanceola sayana* Bovallius, 1885

An +

Bovallius, 1885b: 7, fig. 1, 1a, 1b (*Lanceola Sayana*).

Bovallius, 1887b: 30-33, pl. 4 (figs. 1-19), pl. 5 (fig 1).

Woltereck, 1909: 158-159, pl. 6 (figs 16, 18b)(*Lanceola Sayana* var. *longipes*).  
(figs. 17, 18a)(*Lanceola Sayana* var. *typica*), pl. 8 (fig. 26).Shoemaker, 1945a: 206, fig. 14 (*Lanceola pelagica*).

Vinogradov, Volkov &amp; Semenova, 1982: 52-56, figs. 5, 6a (syn.).

Zeidler, 1992: 91, fig. 4 (syn.).

*Lanceola serrata* Bovallius, 1885

Sa +

Bovallius, 1885b: 7.

Bovallius, 1887b: 34-35, pl. 5 (figs. 2-13).



Vinogradov, Volkov & Semenova, 1982: 64-66, fig. 14 (syn.).

***Megalanceola stephensi* (Chevreux, 1920)**

Sa ? +

Stebbing, 1888: 1308, fig. 27 (*Lanceola* sp.).

Chevreux, 1920: 4-7, figs 1-3 (*Lanceola stephensi*).

Pirlot, 1935: 2, figs. 1-4 (*Megalanceola terrae-novae*).

Herring, 1981: 169, 172-175 (*Megalanceola terranova*).

Zeidler, 1991: 128, fig. 1.

Zeidler, 1992: 91-92, fig. 5 (syn.).

***Scypholanceola aestiva* (Stebbing, 1888)**

An + Sa +

Stebbing, 1888: 1309-1313, pl. 153 (*Lanceola aestiva*).

Woltereck, 1909: 161-167, pl. 7 (fig. 24) (*Scypholanceola Vanhoeffeni*).

Shoemaker, 1945a: 215-218, fig. 22 (*Scypholanceola vanhoeffeni*).

Hurley, 1969: 33, pl. 18 (map 1) (*Lanceola aestiva*, *Scypholanceola vanhoeffeni*).

Thurston, 1973: 334-336.

Vinogradov, Volkov & Semenova, 1982: 78-81, figs. 22a, 23, 24a (syn.).

Infraorder PHYSOCEPHALATA

Superfamily VIBILIOIDEA

VIBILIIDAE (10 spp.)

***Cyllopus lucasii* Bate, 1862**

An

Bate, 1862: 306-307, pl. 50 (fig. 2) (*Cyllopus Lucasii*).

Bovallius, 1889: 16-18, text fig. (*Cyllopus Lucasii*).

Spandl, 1927: 175-176, fig. 12 (*Cyllopus antarcticus*).

Hurley, 1969: 33, pl. 18 (map 4).

Vinogradov, Volkov & Semenova, 1982: 242-243, fig. 120 (syn.).

Weigmann-Haass, 1983: 7-9, figs. 4-6, 7B, 8, 9 (syn.).

Nagata, 1986b: 270.

Jazdzewski & Presler, 1988: 63, 67-69, figs. 3-4.

Andres, 1990: 141, fig. 280.

Jazdzewski *et al.*, 1992: 466.

***Cyllopus magellanicus* Dana,**

An + Sa +

Dana, 1853: 990-991, pl. 68 (fig. 1).

Bate, 1862: 308, pl. 50 (fig. 3) (*Cyllopus Danae*).

Bovallius, 1887b: 51-52, pl. 8 (figs. 1-8) (*Vibilia macropis*).

Stebbing, 1888: 1296-1300 (*Cyllopus hookeri*).

Bovallius, 1889: 8-10, pl. 1 (figs. 36-41) (*Cyllopus levis*);

10-14, pl. 1 (figs. 1-35) (*Cyllopus armatus*); 14-16 (*Cyllopus Batei*).

Stewart, 1913: 248-250, pl. 4, pl. 5 (figs. 1-6) (*Vibilia serrata*).

Behning, 1925: 480-481, figs. 3-11 (*Vibilia macropis*).

Hurley, 1955a: 129-133, figs. 23-50 (*Cyllopus magellanicus*);

133-136, figs 51-69 (*Cyllopus macropis*).

Hurley, 1969: 33, pl. 18 (map 4) (*Cyllopus magellanicus*, *Cyllopus macropis*).

Semenova, 1976: 140-145, figs. 3, 5.



- Vinogradov, Volkov & Semenova, 1982: 239-241, fig. 119 (syn.).  
 Weigmann-Haass, 1983: 2-6, 8-9, figs. 1-3, 7A, 8, 9 (syn.).  
 Nagata, 1986b: 270.  
 Jazdzewski & Presler, 1988: 63, 67-69, figs. 3-4.

***Vibilia antarctica* Stebbing, 1888**

An + Sa +

- Stebbing, 1888: 1290-1293, pl. 150.  
 Behning, 1925: 486-488, figs. 26-31.  
 Hurley, 1955a: 125-129, figs. 1-22 (*Vibilia stebbingi*).  
 Vinogradov, 1962: 19 (*Vibilia stebbingi*).  
 Hurley, 1969: 33, pl. 18 (map 3) (*Vibilia antarctica*, *Vibilia stebbingi*).  
 Semenova, 1976: 138-139, tab. 1, fig. 2.  
 Vinogradov, Volkov & Semenova, 1982: 208-211, fig. 104 (syn.).  
 Nagata, 1986b: 268-270, figs. 8-9 (*Vibilia stebbingi*).  
 Jazdzewski & Presler, 1988: 63, 66-70, figs. 3-4.  
 Andres, 1990: 141, fig. 281.  
 Weigmann-Haass, 1990: 421-424, figs. 1-23.

***Vibilia armata* Bovallius, 1887**

Sa +

- Bovallius, 1887a: 10; 9 (*Vibilia gracilis*); 9-10 (*Vibilia gracilentia*).  
 Bovallius, 1887b: 65-66, pl. 9 (figs. 14-28) (*Vibilia gracilis*);  
                                 67-68, pl. 10 (figs. 15-22) (*Vibilia gracilentia*).  
 Bovallius, 1887b: 69-70, pl. 10 (figs. 15-22).  
 Chevreux, 1892: 32, figs. 1-3 (*Vibilia erratica*).  
 Behning, 1925: 491-494, figs. 52-61.  
 Hurley, 1969: 33, pl. 18 (map 3).  
 Vinogradov, Volkov & Semenova, 1982: 226-228, fig. 112 (syn.).  
 Zeidler, 1992: 92 (syn.).

***Vibilia australis* Stebbing, 1888**

Sa +

- Stebbing, 1888: 1287-1290, pl. 149.  
 Behning & Woltereck, 1912: 9, fig. 9 (*Vibilia australis* var. *pelagica*).  
 Behning, 1925: 488, fig. 32-34; 488-489, figs. 35-41 (*Vibilia australis* var. *pelagica*).  
 Vinogradov, Volkov & Semenova, 1982: 113-224, fig. 110 (syn.).

***Vibilia propinqua* Stebbing, 1888**

Sa +

- Stebbing, 1888: 1279-1283, pl. 147.  
 Stebbing, 1888: 1284, pl. 148A (*Vibilia milnei*).  
 Behning, 1925: 484-486, figs. 23-25.  
 Hurley, 1969: 33, pl. 18 (map 3).  
 Vinogradov, Volkov & Semenova, 1982: 211-213, fig. 105 (syn.).  
 Zeidler, 1991: 128, 130, fig. 2 (syn.).

***Vibilia pyripes* Bovallius, 1887**

Sa +

- Bovallius, 1887a: 10.  
 Bovallius, 1887b: 71-72, pl. 10 (figs. 23-30).  
 Chevreux, 1900: 131-134, pl. 16 (fig. 2) (*Vibilia grandicornis*).  
 Hurley, 1969: 33, pl. 18 (map 3).  
 Vinogradov, Volkov & Semenova, 1982: 232-234, fig. 115 (syn.).



***Vibilia robusta* Bovallius, 1887**

Sa +

Bovallius, 1887a: 7.

Bovallius, 1887b: 54-57, pl. 7 (figs. 12-34).

Semenova, 1976: 136-137, fig. 2.

Vinogradov, Volkov &amp; Semenova, 1982: 214-216, fig. 106 (syn.).

***Vibilia stebbingi* Behning & Woltereck, 1912**

Sa +

Behning &amp; Woltereck, 1912: 5-6, figs. 1-3.

Kane, 1962: 298-299.

Hurley, 1969: 33, pl. 18 (map. 3)(in part).

Semenova, 1976 (tab.).

Vinogradov, Volkov &amp; Semenova, 1982: 206-208, fig. 103 (syn.).

Zeidler, 1992: 96.

*non* Hurley, 1955: 125-129, figs. 1-22 (= *Vibilia antarctica*).*non* Vinogradov, 1962: 19 (= *Vibilia antarctica*).*non* Nagata, 1986b: 268-270, figs. 8-9 (= *Vibilia antarctica*).***Vibilia viatrix* Bovallius, 1887**

Sa +

Bovallius, 1887a: 8.

Bovallius, 1887b: 63-64, pl. 9 (figs. 1-13).

Stebbing, 1888: 1286-1287, pl. 148B (E)(*Vibilia viator*).Chevreux, 1900: 126-129, pl. 15 (fig. 4)(*Vibilia Hironellei*);129-131, pl. 16 (fig. 1)(*Vibilia dentata*).Holmes, 1908: 490-492, figs. 1-2 (*Vibilia californica*).

Shoemaker, 1945a: 234, fig. 34.

Hurley, 1969: 33, pl. 18 (map 3).

Vinogradov, Volkov &amp; Semenova, 1982: 203-206, fig. 102 (syn.).

**CYSTISOMATIDAE (1 sp.)*****Cystisoma fabricii* Stebbing, 1888**

Sa +

Stebbing, 1888: 1333-1334.

Bovallius, 1889: 52-58, pl. 4 (figs. 1-25)(*Thaumatops loveni*).Woltereck, 1903: 458-459 (*Thaumatops coalita*, in fig. 4 as *Thaumatops oblita*, sic).Stephensen, 1918: 63, figs. 22-23 (*Thaumatops fabricii*).

Vinogradov, Volkov &amp; Semenova, 1982: 251-253, fig. 123 (syn.).

**PARAPHRONIMIDAE (1 sp.)*****Paraphronima crassipes* Claus, 1879**

Sa +

Claus, 1879a: pl. 1 (figs 6-9), pl. 2 (fig. 10).

Bovallius, 1885b: 11, fig. 2 (*Paraphronima clypeata*).Bovallius, 1887a: 13-14 (*Paraphronima pectinata*).Bovallius, 1889, 30-32, pl. 2 (figs. 11-15; 33-36), pl. 2 (figs. 16-40)(*Paraphronima clypeata*).Stebbing, 1888: 1337-1342, pl. 157 (*Paraphronima cuivis*).

Hurley, 1969: 33, pl. 19 (map 7).

Vinogradov, Volkov &amp; Semenova, 1982: 258-259, fig. 127 (syn.).

Zeidler, 1992: 97 (syn.).



## Superfamily PHRONIMOIDEA

**HYPERIIDAE (15 spp.)**

- Hyperia gaudichaudii*** Milne-Edwards, 1840 Sa +  
 Milne-Edwards, 1840: 77 (*Hyperia Gaudichaudii*).  
 Bate, 1862: 289, pl. 48 (fig. 3) (*Lestrigonus Gaudichaudii*).  
 Stebbing, 1888: 1394-1398, pl. 169.  
 Bovallius, 1889: 159-163, pl. 9 (figs. 22-30) (*Hyperia hystrix*);  
     175-179, pl. 10 (figs. 18-24) (*Hyperia Gaudichaudii*).  
 Hurley, 1969: 33, pl. 19 (map 5) (*Hyperia galba*).  
 Bowman, 1973: 6, figs. 2-6 (syn.).  
 Vinogradov, Volkov & Semenova, 1982: 264-266, fig. 131 (*Hyperia medusarum*) (syn.).
- Hyperia macrocephala*** (Dana, 1853) An  
 Dana, 1853: 988, pl. 68 (fig. 2) (*Tauria macrocephala*).  
 Bovallius, 1889: 81-82 (*Tauria macrocephala*).  
 Spandl, 1927: 156-158, fig. 3 (*Tauria macrocephala*).  
 Shoemaker, 1945b: 291-292, fig. 2.  
 Bowman, 1973: 13-18, figs. 11-12 (syn.).  
 Vinogradov, Volkov & Semenova, 1982: 266-267, fig. 132 (syn.).  
 Jazdzewski & Presler, 1988: 63-64, figs. 1-2.  
 Jazdzewski *et al.*, 1992: 466.
- Hyperia spinigera*** Bovallius, 1889 An + Sa +  
 Bovallius, 1889: 191-194, pl. 10 (figs. 33-39).  
 Spandl, 1927: 153-156, fig. 2 (*Hyperia antarctica*).  
 K.H. Barnard, 1932: 273-274, fig. 160 (in part (a), b = fem. of *Hyperia crassa*).  
 Hurley, 1969: 33, pl. 19 (map 5) (*Hyperia spinigera*, *Hyperia antarctica*).  
 Bowman, 1973: 20-23, figs. 15, 16, 18-20, fig. 13 (*Hyperia antarctica*).  
 Thurston, 1977: 502, pl. 1 (figs. 1-2) (syn.).  
 Vinogradov, Volkov & Semenova, 1982: 268-269, fig. 133 (syn.).  
 Jazdzewski & Presler, 1988: 65, fig. 2.  
 Zeidler, 1992: 98, fig. 11.
- Hyperiella antarctica*** Bovallius, 1887 An + Sa +  
 Bovallius, 1887a: 20.  
 Bovallius, 1889: 242-246, pl. 11 (figs. 42-51).  
 Hurley, 1969: 33, pl. 19 (map 5).  
 Bowman, 1973: 27, figs. 20n, 21g-i.  
 Vinogradov, Volkov & Semenova, 1982: 273-275, fig. 137 (syn.).  
 Nagata, 1986b: 271-274, figs. 10-12.  
 Weigmann-Haass, 1989: 181-183, 185, 187-190, figs. 1-22 (syn.).
- Hyperiella dilatata*** Stebbing, 1888 An  
 Stebbing, 1888: 1403-1407, pl. 171.  
 Hurley, 1969: 33, pl. 19 (map 5).  
 Bowman, 1973: 27-30, figs. 20a-m, 21a-f.  
 Vinogradov, Volkov & Semenova, 1982: 275, fig. 138 (syn.).



- Jazdzewski & Presler, 1988: 63-66, figs. 1-2.  
 Weigmann-Haass, 1989: 184-185, 187-190, figs. 23-43 (syn.).  
 Andres, 1990: 142, fig. 283.

***Hyperiella macronyx*** (Walker, 1906)

An

- Walker, 1906: 452 (*Hyperia macronyx*).  
 Walker, 1907: 7 (*Hyperia macronyx*).  
 Hurley, 1969: 33, pl. 19 (map. 5)(*Hyperia macronyx*).  
 Bowman, 1973: 30, figs. 22-23.  
 Vinogradov, Volkov & Semenova, 1982: 275, fig. 139 (syn.).  
 Weigmann-Haass, 1989: 186-190, figs. 44-63 (syn.).

***Hyperietta luzoni*** (Stebbing, 1888)

Sa +

- Stebbing, 1888: 1382-1384, pl. 166A (*Hyperia luzoni*).  
 Stephensen, 1924: 84-86, fig. 34 (*Hyperia Luzoni*).  
 Kane, 1962: 301 (*Hyperia luzoni*).  
 Bowman, 1973: 55-58, fig. 39 (syn.).  
 Vinogradov, Volkov & Semenova, 1982: 320-321, fig. 168 (syn.).

***Hyperioides longipes*** Chevreux, 1900

Sa +

- Chevreux, 1900: 143-145, pl. 17 (fig. 2).  
 Vosseler, 1901: 60-64, pl. 7 (figs. 6-20)(*Hyperia sibaginis* var. *longipes*).  
 Hurley, 1969: 33, pl. 19 (map 5).  
 Bowman, 1973: 33, figs. 24-25 (syn.).  
 Vinogradov, Volkov & Semenova, 1982: 308-309, fig. 160 (syn.).  
 Zeidler, 1992: 99 (syn.).

***Hyperoche capucinus*** K.H. Barnard, 1930

An

- K.H. Barnard, 1930: 416-417, fig. 54.  
 Vinogradov, Volkov & Semenova, 1982: 288-289, fig. 147 (syn.).  
 Weigmann-Haass, 1991: 173-176, figs. 28-46 (syn.).

***Hyperoche luetkenides*** Walker, 1906

An + Sa

- Walker, 1906: 453.  
 Walker, 1907:  
 Hurley, 1969: 33, pl. 19 (map 5).  
 Vinogradov, Volkov & Semenova, 1982: 289 (syn.).  
 Weigmann-Haass, 1991: 170-176, figs. 1-27 (syn.).

***Hyperoche medusarum*** (Krøyer, 1838)

An + Sa +

- Krøyer, 1838: 288, pl. 3 (fig. 15)(*Metoecus Medusarum*).  
 Boeck, 1870: 6 (*Metoecus abyssorum*).  
 Boeck, 1872-76: 82-83 (*Tauria abyssorum*); pl. 1 (fig. 2)(*Tauria medusarum*).  
 Bovallius, 1889: 87-105, text-figs., pl. 7 (figs. 1-26)(*Hyperoche abyssorum*,  
*Hyperoche Kroeyeri*, *Hyperoche Luetkeni*, *Hyperoche prehensilis*,  
*Hyperoche tauriformis*).  
 Sars, 1895: 9, pl. 4 (*Hyperoche Kroeyeri*).  
 Hurley, 1955a: 144-147, figs. 96-114.  
 Hurley, 1969: 33, pl. 19 (map 5).



Vinogradov, Volkov & Semenova, 1982: 283-284, fig. 142 (syn.).  
 Jazdzewski & Presler, 1988: 63,66,69, figs. 1-2.

***Lestrigonus schizogenoides*** (Stebbing, 1888)

Sa +

Stebbing, 1888: 1391-1394, pl. 168 (*Hyperia schizogenoides*).  
 Stebbing, 1888: 1385-1387, pl. 166B (*Hyperia promontorii*).  
 Stebbing, 1888: 1394 (*Hyperia zebui*).  
 Barnard K.H., 1930: 411 (*Hyperia promontorii*).  
 Pirlot, 1939: 35-36 (*Hyperia bengalensis*).  
 Hurley, 1955a: 137-140, figs. 70-82 (*Hyperia bengalensis*).  
 Kane, 1962: 299-300 (*Hyperia bengalensis*).  
 Vinogradov, 1962: 24-25 (*Hyperia bengalensis*).  
 Bowman, 1973: 39-42, figs. 28-29 (syn.).  
 Vinogradov, Volkov & Semenova, 1982: 311-313, fig. 162 (syn.).  
 Zeidler, 1992: 103 (syn.).

***Pegohyperia princeps*** K.H. Barnard, 1931

An +

K.H. Barnard, 1931: 430.  
 K.H. Barnard, 1932: 277-280, figs. 162-164, pl. 1 (figs. 5,5a).  
 Hurley, 1969: 33, pl. 19 (map 5).  
 Bowman & Gruner, 1973: 34-35, fig. 44.  
 Vinogradov, Volkov & Semenova, 1982: 303-304, fig. 158 (syn.).

***Themisto australis*** (Stebbing, 1888)

Sa +

Stebbing, 1888: 1417-1419 (*Euthemisto australis*).  
 Hurley, 1955a: 164-165, figs. 175, 177, 179-187 (*Parathemisto (Euthemisto) australis*).  
 Hurley, 1969: 33, pl. 19 (map 6).  
 Sheader & Evans, 1974: 915-924, fig. 1 (key).  
 Vinogradov, Volkov & Semenova, 1982: 302-303, fig. 157 (*Parathemisto (Euthemisto) australis*) (syn.).

***Themisto gaudichaudii*** Guérin, 1825

An + Sa +

Guérin, 1825: 744 (*Themisto Gaudichaudii*).  
 Guérin, 1828: 384, pl. 25, C (figs. 1-17) (*Themisto Gaudichaudii*).  
 Dana, 1853: 987 (*Hyperia trigona*), 1005 (*Themisto antarctica*).  
 Bovallius, 1887a: 21-22 (*Parathemisto trigona*, *Euthemisto Gaudichaudii*, *Euthemisto antarctica*).  
 Stebbing, 1888: 1410-1414, pl. 172, 173 (*Euthemisto gaudichaudii*);  
 1414-1416, pl. 174, 175 (*Euthemisto thomsoni*).  
 Bovallius, 1889: 264-265, text fig. (*Parathemisto trigona*),  
 266-267, text-fig. (*Parathemisto Batei*),  
 270-273, pl. 12 (figs. 1-10) (*Parathemisto Goësi*),  
 294-298, text-fig. (*Euthemisto antarctica*),  
 299-304, pl. 13 (figs. 44-46) (*Euthemisto Gaudichaudii*).  
 Barnard, 1930: 420 (*Parathemisto (Euthemisto) gaudichaudii*).  
 Hurley, 1955: 161-164, figs. 159-174.  
 Kane, 1966: 165-197 (*Parathemisto gaudichaudii*).  
 Hurley, 1969: 33, pl. 19 (map 6) (*Parathemisto gaudichaudii*, *Parathemisto gracilipes*).  
 Sheader & Evans, 1974: 915-924, fig. 1 (*Parathemisto gaudichaudii*) (key).



- Vinogradov, Volkov & Semenova, 1982: 299-302, figs. 155-156 (*Parathemisto* (*Euthemisto*) *gaudichaudii*) (syn.).  
 Nagata, 1986b: 274 (*Parathemisto* (*Euthemisto*) *gaudichaudii*, *Parathemisto* (*Euthemisto*) *gracilipes*).  
 Schneppenheim & Weigmann-Haass, 1986: 219, 222-225, figs. 1-1a (syn.).  
 Jazdzewski & Presler, 1988: 62-63, 69, figs. 1-2.  
 Wakabara *et al.*, 1990: 4, 6.  
 Andres, 1990: 141-142, fig. 282.  
 Jazdzewski *et al.*, 1992: 466.

### PHRONIMIDAE (5 spp.)

- Phronima atlantica*** Guérin-Méneville, 1836 Sa +  
 Guérin-Méneville, 1836a: 7, pl. 18 (fig. 1).  
 Vosseler, 1901: 21-22, pl. 2 (figs. 1, 2, 4).  
 Hurley, 1969: 33, pl. 19 (map 7).  
 Shih, 1969: 14-16, fig. 2a-k, (key).  
 Vinogradov, Volkov & Semenova, 1982: 339-340, fig. 179 (syn.).  
 Zeidler, 1992: 105.
- Phronima sedentaria*** (Forskål, 1775) Sa +  
 Forskål, 1775: 95-96, pl. 41 (figs. D, d) (*Cancer sedentarius*).  
 Schousboe, 1802: 11, pl. 1 (figs. 1-6) (*Gammarus sedentarius*).  
 Risso, 1816: 121, pl. 2 (fig. 3) (*Phronima custos*).  
 Bate, 1862: 318, pl. 51 (fig. 3) (*Phronima borneensis*).  
 Powell, 1875: 294, pl. 21 (figs. 1, 2) (*Phronima novaezealandiae*).  
 Bovallius, 1887a: 25 (*Phronima spinosa*).  
 Stebbing, 1888: 1354-1356, pl. 161A (*Phronima tenella*).  
 Bovallius, 1889: 354-369, pl. 16 (figs. 1-3); 370-371, pl. 16 (figs. 8-18) (*Phronima spinosa*).  
 Vosseler, 1901: 14, 20, pl. 1 (figs 12-16) (*Phronima affinis*).  
 Hurley, 1969: 33, pl. 19 (map 7).  
 Shih 1969: 10-14, fig. 1a-m, (key).  
 Vinogradov, Volkov & Semenova, 1982: 337-339, fig. 178 (syn.).  
 Zeidler, 1992: 106 (syn.).
- Phronima solitaria*** Guérin-Méneville, 1836 Sa +  
 Guérin-Méneville, 1836b: 21.  
 Bate, 1862: 318, pl. 51 (fig. 2) (*Phronima custos*).  
 Stebbing, 1888: 1353-1354, pl. 162A (*Phronima megalodous*).  
 Vosseler, 1901: 23-27, pl. 2 (figs. 3, 5-10) (*Phronima atlantica* var. *solitaria*).  
 Shih, 1969: 16-18, fig. 3a-d, (key).  
 Vinogradov, Volkov & Semenova, 1982: 340-341, fig. 180 (syn.).  
 Zeidler, 1992: 106-107 (syn.).
- Phronima stebbingi*** Vosseler, 1901 Sa +  
 Vosseler, 1901: 36-39, pl. 4 (figs. 4-10).  
 Hurley, 1969: 33, pl. 19 (map 7).  
 Shih, 1969: 29-30, fig. 7a-d, (key).  
 Vinogradov, Volkov & Semenova, 1982: 342, fig. 181 (syn.).



***Phronimella elongata*** (Claus, 1862)

An + Sa +

Claus, 1862: 193-195, pl. 19 (figs. 2,3,7)(*Phronima elongata*).

Vosseler, 1901: 40-43, text-fig.

Hurley, 1969: 33, pl. 19 (map 7).

Shih, 1969: 30-32, fig. 8a-f, (key).

Vinogradov, Volkov &amp; Semenova, 1982: 347-348, fig. 186 (syn.).

**PHROSINIDAE (3 spp.)*****Anchylomera blossevillei*** Milne-Edwards, 1830

Sa +

Milne-Edwards, 1830: 394 (*Anchylomera Blossevillei*).Milne-Edwards, 1830: 394 (*Anchylomera Hunterii*).Guérin-Ménéville, 1836a, 5, pl. 17 (fig. 2, 2a-f)(*Hieraconyx abbreviatus*).Natale, 1850: 8, pl. 1 (fig. 2)(*Cheiropristis messanensis*).Dana, 1853: 1001, pl. 68 (fig. 9a-n)(*Anchylomera purpurea*); (fig. 10)(*Anchylomera thyropoda*).Bate, 1862: 322-323, pl. 51 (figs. 9, 10)(*Anchylomera antipodes*).

Hurley, 1969: 33, pl. 19 (map 7).

Zeidler, 1978: 19-20, 48, fig. 20.

Vinogradov, Volkov &amp; Semenova, 1982: 351-352, fig. 188 (syn.).

Zeidler, 1992: 107 (syn.).

***Phrosina semilunata*** Risso, 1882

An + Sa +

Risso, 1822: 245, pl. 10-12 (fig. 3)(*Phrosina semi-lunata*).Milne-Edwards, 1830: 393 (*Dactylocera Nicoeensis*).Bate, 1862: 320-321, pl. 51 (fig. 6)(*Phrosina nicetensis*), (fig. 7)(*Phrosina longispina*).Stebbing, 1888: 1430 (*Phrosina pacifica*); 1431 (*Phrosina australis*).

Bovallius, 1889: 426-430, pl. 18 (figs. 3-30).

Hurley, 1969: 33, pl. 19 (map 7).

Zeidler, 1978: 18, 48, figs. 17-18.

Vinogradov, Volkov &amp; Semenova, 1982: 349-350, fig. 187 (syn.).

Zeidler, 1992: 107 (syn.).

***Primno macropa*** Guérin-Ménéville, 1836

An + Sa +

Guérin-Ménéville, 1836a: 4, pl. 17 (figs. 1a-f).

Stebbing, 1888: 1447-1448, pl. 179B (*Primno menevillei*);1448-1451, pl. 209B (*Primno antarctica*).Bovallius, 1889: 400-407 (*Euprimno macropus*, part.).Monod, 1926: 50-51, fig. 49 (*Euprimno macropa* var. *menevillei*).

Hurley, 1955a: 172-174, figs. 219-235.

Hurley, 1969: 33, pl. 19 (map 7).

Bowman, 1978: 3-8, figs. 1-3.

Zeidler, 1978: 18-19, 48, fig. 19.

Vinogradov, Volkov &amp; Semenova, 1982: 354-355: fig. 189 (syn.).

Bowman, 1985: 123-124, fig. 1L-N.

Nagata, 1986b: 274.

Jazdzewski &amp; Presler, 1988: 63, 66, 69, figs. 3-4.

Andres, 1990: 142, fig. 284.



**BRACHYSCCELIDAE (1 sp.)*****Brachyscelus cruscum*** Bate, 1861

An +

Bate, 1861: 7-10, pl. 2 (figs. 1-2).

Bate, 1862: 335, pl. 50 (fig. 4)(*Thamyris antipodes*).Claus, 1887: 60, pl. 16 (figs. 11-18)(*Thamyris mediterranea*).Stebbing, 1888: 1544-1549, pls. 195, 196; 1555-1556, pl. 197C (*Brachyscelus acuticaudatus*).Boone, 1935: 226-230, pls. 67, 68 (*Brachyscelus stebbingi*).

Hurley, 1969: 33, pl. 19 (map 8).

Zeidler, 1978: 28-29, 49, figs. 28-29.

Vinogradov, Volkov &amp; Semenova, 1982: 396-398, fig. 213 (syn.).

Nagata, 1986b: 274-275.

Zeidler, 1992: 115-116, fig. 19 (key) (syn.).

**TRYPHANIDAE (1 sp.)*****Tryphana malmii*** Boeck, 1870

An + Sa +

Boeck, 1870: 9 (*Tryphana Malmii*).Bovallius, 1887a: 30 (*Tryphana Nordenskioeldi*).Stebbing, 1888: 1539, pl. 194 (*Tryphana boeckii*).Sars, 1895: 17-18, pl. 7 (*Tryphaena Malmi*).

Hurley, 1969: 33, pl. 19 (map 8).

Vinogradov, Volkov &amp; Semenova, 1982: 393-395, fig. 212 (syn.).

**LYCAEIDAE (1 sp.)*****Lycaea pachypoda*** (Claus, 1879)

Sa +

Claus, 1879b: 41 (*Pseudolycaea pachypoda*).Spandl, 1927: 215-216, fig. 36 (*Pseudolycaea pachypoda*).

Hurley, 1969: 33, pl. 19 (map 8).

Vinogradov, Volkov &amp; Semenova, 1982: 388-389, fig. 209 (syn.).

**PLATYSCCELIDAE (3 spp.)*****Hemityphis rapax*** (Milne-Edwards, 1830)

Sa +

Milne-Edwards, 1830: 395 (*Typhis rapax*).Bate, 1862: 329 (*Thyropus rapax*).Bovallius, 1887a: 44 (*Schizoscelus rapax*); 46(*Dithyrus tenuimanus*, *Dithyrus crustatum*).Claus, 1887: 38, pl. 4 (figs. 1-13)(*Hemityphis tenuimanus*);39, pl. 4 (figs. 14-22)(*Hemityphis crustulatus*).

Hurley, 1969: 33, pl. 19 (map 8).

Vinogradov, Volkov & Semenova, 1882: 446-448, fig. 259 (*Hemityphis tenuimanus*) (syn.).

Zeidler, 1992: 124 (syn.).

***Platyscelus ovoides*** (Risso, 1816)

Sa +

Risso, 1816: 122, pl. 2 (fig. 9)(*Typhis ovoides*).Milne-Edwards, 1830: 395, pl. 11 (fig. 8)(*Typhis ferus*).Bate, 1862: 330-332, pl. 52 (figs. 10, 11)(*Platyscelus serratus*).Claus, 1879b: 9 (*Eutyphis ovoides*); 12 (*Eutyphis globosus*).



- Claus, 1887: 35, pl. 1, pl. 2 (figs. 1, 2), pl. 3 (figs. 1-3)(*Eutyphis ovoides*);  
38, pl. 3 (figs. 4, 15-19)(*Eutyphis globosus*).  
Thomson, 1879: 244-245, pl. 10 (fig. D4)(*Platyscelus intermedius*).  
Hurley, 1969: 33, pl. 19 (map 8).  
Vinogradov, Volkov & Semenova, 1982: 440-441, fig. 235 (syn.).  
Zeidler, 1992: 125 (syn.).

***Tetrathyrus forcipatus* Claus, 1879**

Sa +

- Claus, 1879b: 14-15.  
Bovallius, 1887a: 47 (*Tetrathyrus rectangularis*); 48 (*Tetrathyrus inscriptus*).  
Stebbing, 1888: 1480-1483, pl. 184 (*Tetrathyrus moncoeuri*).  
Shoemaker, 1925: 54, figs. 22-24 (*Tetrathyrus sancti-josephi*).  
Hurley, 1969: 33, pl. 19 (map 8).  
Zeidler, 1978: 43-44, 50, fig. 42.  
Vinogradov, Volkov & Semenova, 1982: 455-457, fig. 244 (syn.).  
Zeidler, 1992: 128 (syn.).



## REFERENCES

- ALONSO, G., 1980. Anfipodos de la Ria Deseada (Santa Cruz - Argentina). *Centro de Investigacion de Biologia Marina (CIBIMA), Buenos Aires, Contribucion Cientifica*, **175**: 3-15.
- ALONSO, G., 1981. *Gammaropsis deseadensis* n. sp., a new species of marine amphipod from Puerto Deseado (Santa Cruz, Argentina). *Neotropica*, **27**(78): 185-189.
- ALONSO, G., 1986a. Dos especies nuevas del genero *Gondogeneia* Barnard (Amphipoda, Eusiridae). *Physis, Buenos Aires*, (Secc. A) **44**(106): 1-7.
- ALONSO, G.M., 1986b. Nuevos registros de anfipodos marinos (Amphipoda, Gammaridea) para la Argentina. *Physis, Buenos Aires*, (Secc. A) **44**(107): 67-69.
- ALONSO, G.M., 1987a. Estudios sistemáticos de tres Lysianassidae (Amphipoda, Gammaridea) de la Argentina. *Physis, Buenos Aires*, (Secc. A) **45**(108): 1-10.
- ALONSO, G.M., 1987b. Sobre la presencia de *Parawaldeckia kidderi* (Smith) (Amphipoda, Lysianassidae) en el Mar Argentino. *Physis, Buenos Aires*, (Secc. A) **45**(108): 17-20.
- ALONSO DE PINA, G., 1992. *Lembos fuegiensis* (Dana, 1852) and *Lembos argentinensis* new species, two Aorids (Amphipoda) from the south-west Atlantic, Argentina. *Crustaceana*, **62**(1): 39-49.
- ALONSO DE PINA, G., 1993. *Pachychelium barnardi*, new species, from Argentina, and the occurrence of other lysianassids on the Argentine continental shelf (Amphipoda: Lysianassidae). *Journal of Crustacean Biology*, **13**(2): 377-382.
- ANDRES, H.G., 1979. Gammaridea (Amphipoda, Crustacea) der Antarktis-Expedition 1975/1976. Auswertung der Dauerstation sudlich von Elephant Island. *Meeresforschung*, **27**: 88-102.
- ANDRES, H.G., 1981. Die Gammaridea (Crustacea: Amphipoda) der Deutschen Antarktis-Expeditionen 1975-76 und 1977-78) I. Gammaridae Melphidippidae und Pagetinidae. *Mitteilungen aus den Hamburgischen Zoologischen Museum und Institut*, **78**: 179-196.
- ANDRES, H.G., 1982. Die Gammaridea (Crustacea: Amphipoda) der Deutschen Antarktis-Expeditionen 1975/76 und 1977/78, 2. Eusiridae. *Mitteilungen aus den Hamburgischen Zoologischen Museum und Institut*, **79**: 159-185.
- ANDRES, H.G., 1983. Die Gammaridea (Crustacea: Amphipoda) der Deutschen Antarktis-Expeditionen 1975/76 und 1977/78, 3. Lysianassidae. *Mitteilungen aus den Hamburgischen Zoologischen Museum und Institut*, **80**: 183-220.
- ANDRES, H.G., 1984. Neue vertreter der antarktisch verbreiteten Gattung *Paraceradocus* Stebbing, 1899 (Crustacea: Amphipoda: Gammaridae). *Mitteilungen aus den Hamburgischen Zoologischen Museum und Zoologisches Institut*, **81**: 85-107.
- ANDRES, H.G., 1985. Die Gammaridea (Crustacea: Amphipoda) der Deutschen Antarktis-Expeditionen 1975/76 und 1977/78. 4. Acanthonotozomatidae, Paramphithoidae und Stegocephalidae. *Mitteilungen aus den Hamburgischen Zoologischen Museum und Zoologisches Institut*, **82**: 119-153.
- ANDRES, H.G., 1986. *Atylopsis procerus* sp.n. und *Cheirimedon solidus* sp.n. aus der Weddell See sowie Anmerkungen zu *Orchomenella pinguides* Walker, 1903 (Crustacea: Amphipoda: Gammaridea). *Mitteilungen aus den Hamburgischen Zoologischen Museum und Zoologisches Institut*, **83**: 117-130.
- ANDRES, H.G., 1987. Die Gammaridea der 76. Reise von FFS, "Walther Herwig" mit Beschreibung von *Parachevreuxiella lobata* gen. n. und sp. n. (Crustacea: Amphipoda). *Mitteilungen aus den Hamburgischen Zoologischen Museum und Institut*, **84**: 95-103.
- ANDRES, H.G., 1988. Zwei neue Acanthonotozomatiden aus der Bransfield Strasse, Antarktis (Crustacea: Amphipoda). *Mitteilungen aus den Hamburgischen Zoologischen Museum und Institut*, **85**: 111-120.
- ANDRES, H.G., 1989. *Antatelson tuberculatum* sp. n., ein neuer vertreter der Thaumatelsoninae aus der Antarktis (Crustacea: Amphipoda: Gammaridea). *Mitteilungen aus den Hamburgischen Zoologischen Museum und Institut*, **86**: 179-184.
- ANDRES, H.G., 1990. Amphipoda (Flohkrebse) In: SIEG J. & J.H. WAEGELE (Eds.), *Fauna der Antarktis*, Paul Parey, Berlin, 133-143.
- ANDRES, H.G., 1991. *Pseudfoxiphalus setosus* gen., spec. nov., ein Phoxocephalide aus sandigen Watten der Bahia Quillaiepe, Süd-Chile (Crustacea: Amphipoda). *Mitteilungen aus den Hamburgischen Zoologischen Museum und Institut*, **88**: 185-196.
- ANDRES, H.G. & N. LOTT, 1986. Where to place *Eclysis similis* K.H. Barnard, 1932? Hints at its relationships and remarks on the systematic position of the Astyridae (Crustacea: Amphipoda). *Mitteilungen aus den Hamburgischen Zoologischen Museum und Institut*, **83**: 131-137.



- ARIMOTO, I., 1970. Caprellids (Crustacea: Amphipoda) collected by the T/S Umitaka-Marui in the Antarctic Sea, 1967. *Antarctic Record*, **38**: 10-15.
- ARNAUD, P.M., K. JAZDZEWSKI, P. PRESLER & J. SICINSKI, 1986. Preliminary survey of benthic invertebrates collected by Polish Antarctic Expeditions in Admiralty Bay (King George Island, South Shetland Islands, Antarctica). *Polish Polar Research*, **7**(1-2): 7-24.
- BARNARD, J.L., 1960. The amphipod family Phoxocephalidae in the eastern Pacific Ocean, with analyses of other species and notes for a revision of the family. *Allan Hancock Pacific Expeditions*, **18**: 175-368.
- BARNARD, J.L., 1964. Some bathyal Pacific Amphipoda collected by the U.S.S. Albatross. *Pacific Science*, **18**: 315-335.
- BARNARD, J.L., 1969. The Families and Genera of Marine Gammaridean Amphipoda. *Bulletin of the United States National Museum*, **271**: 1-535.
- BARNARD, J.L., 1972. The marine fauna of New Zealand: algae-living littoral Gammaridea (Crustacea Amphipoda). *Memoir of the New Zealand Oceanographic Institute*, **62**: 7-216.
- BARNARD, J.L., 1974. Gammaridean Amphipoda of Australia, part I. *Smithsonian Contributions to Zoology*, **139**: 1-148.
- BARNARD, J.L., 1979. Littoral Gammaridean Amphipoda from the Gulf of California and the Galapagos Islands. *Smithsonian Contributions to Zoology*, **271**: 1-149.
- BARNARD, J.L., 1980. Revision of *Metharpinia* and *Microphoxus* (marine phoxocephalid Amphipoda from the Americas). *Proceedings of the Biological Society of Washington*, **93**: 104-135.
- BARNARD, J.L., 1989. Rectification of *Halirages regis* and *H. huxleyanus* (Crustacea: Amphipoda), from marine Antarctica, with description of a new genus *Austroregia*. *Proceedings of the Biological Society of Washington*, **102**: 701-715.
- BARNARD, J.L. & C.M. BARNARD, 1980. Two new Phoxocephalid genera, *Fuegiphoxus* and *Phoxorgia* from Magellanic South America (Amphipoda: Crustacea). *Proceedings of the Biological Society of Washington*, **93**: 849-874.
- BARNARD, J.L. & C.M. BARNARD, 1983. Freshwater Amphipoda of the World, I. Evolutionary patterns and II. Handbook and bibliography. Hayfield Associates, Mt. Vernon, Virginia, 830pp.
- BARNARD, J.L. & C.M. BARNARD, 1990. Geographic Index to Marine Gammaridea (Amphipoda). Division of Crustacea, Department of Invertebrate Zoology, National Museum of Natural History, Washington, 139pp.
- BARNARD, J.L. & J. CLARK, 1982a. *Puelche orensanzi*, new genus, new species, a phoxocephalopsid amphipod from the shores of Argentina (Crustacea: Amphipoda: Phoxocephalopsidae). *Journal of Crustacean Biology*, **2**: 261-272.
- BARNARD, J.L. & J. CLARK, 1982b. *Huarpe escofeti*, new genus, new species, a burrowing marine amphipod from Argentina (Crustacea: Amphipoda: Urohaustoriidae). *Journal of Crustacean Biology*, **2**: 281-295.
- BARNARD, J.L. & J. CLARK, 1984. Redescription of *Phoxocephalopsis zimmeri* with a new species, and establishment of the family Phoxocephalopsidae (Crustacea: Amphipoda) from Magellanic South America. *Journal of Crustacean Biology*, **4**: 85-105.
- BARNARD, J.L. & M.M. DRUMMOND, 1978. Gammaridean Amphipoda of Australia, part III: the Phoxocephalidae. *Smithsonian Contributions to Zoology*, **245**: 1-551.
- BARNARD, J.L. & M.M. DRUMMOND, 1982. Gammaridean Amphipoda of Australia, part V: superfamily Haustorioidea. *Smithsonian Contributions to Zoology*, **360**: 1-148.
- BARNARD, J.L. & INGRAM, 1990. Lysianassoid Amphipoda (Crustacea) from deep-sea thermal vents. *Smithsonian Contributions to Zoology*, **449**: 1-80.
- BARNARD, J.L. & G.S. KARAMAN, 1982. Classificatory revisions in gammaridean Amphipoda Crustacea, part 2. *Proceedings of the Biological Society of Washington*, **95**: 167-187.
- BARNARD, J.L. & G.S. KARAMAN, 1987. Revisions in classification of Gammaridean Amphipoda (Crustacea), part 3. *Proceedings of the Biological Society of Washington*, **100**: 856-875.
- BARNARD, J.L. & G.S. KARAMAN, 1991. The Families and Genera of Marine Gammaridean Amphipoda (Except Marine Gammaroids). *Records of the Australian Museum*, **13**(1&2): 1-866.
- BARNARD, K.H., 1916. Contributions to the crustacean fauna of South Africa. 5.- The Amphipoda. *Annals of the South African Museum*, **15**: 105-302.
- BARNARD, K.H., 1930. Crustacea. Part XI. Amphipoda. *British Antarctic ("Terra Nova") Expedition 1910, Natural History Report, Zoology*, **8**(4): 307-454.
- BARNARD, K.H., 1931. Diagnosis of new Genera and Species of Amphipod Crustacea collected during the 'Discovery' Investigations, 1925-1927. *Annals and Magazine of Natural History*, **10**(7): 425-430.
- BARNARD, K.H., 1932. Amphipoda. *Discovery Reports*, **5**: 1-326.



- BARNARD, K.H., 1965. Isopoda and Amphipoda collected by the Gough Island Scientific Survey. *Annals of the South African Museum*, **48**: 195-210.
- BASTIDA, R., A. ROUX & D.E. MARTINEZ, 1992. Benthic communities of the Argentine continental shelf. *Oceanologica Acta*, **15**(6): 687-698.
- BATE, S., 1861. On the Morphology of Some Amphipoda of the Division Hyperina. *Annals and Magazine of Natural History*, (Ser. 3) **8**: 4-7.
- BATE, S., 1862. Catalogue of the Specimens of Amphipodous Crustacea in the Collections of the British Museum. London. 399pp.
- BEHNING, A.L., 1913. Die systematische Zusammensetzung und geographische Verbeitung der Familie Vibiliidae. *Zoologica*, **26**(8): 211-226.
- BEHNING, A.L., 1925. Amphipoda der Deutschen Tiefsee-Expedition. I. Hyperiidea Fam. Vibiliidae Claus 1872. In *Wissenschaftliche Ergebnisse der Deutschen Tiefsee-Expedition auf dem Dampfer "Valdivia" 1898-1899*, **19**(9): 479-500.
- BEHNING, A.L., 1927. Die Vibiliiden der Deutschen Südpolar-Expedition 1901-03. *Deutsche Südpolar-Expedition 1901-03, Berlin*, **19** Zool. **11**: 113-121.
- BEHNING, A.L. & R. WOLTERECK, 1912. Achte Mitteilung über die Hyperiiden der "Valdivia"-Expedition insbesondere über die Vibiliiden. *Zoologischer Anzeiger*, **41**: 1-11.
- BELLAN-SANTINI, D., 1972a. Invertébrés marins des XIIème et XVème Expéditions Antarctiques Françaises en Terre Adélie 10. - Amphipodes Gammariens. *Tethys Suppl.* **4**: 157-238.
- BELLAN-SANTINI, D., 1972b. Amphipodes provenant des contenus stomacaux de trois espèces de poissons Nototheniidae récoltés en Terre Adélie (Antarctique). *Tethys Suppl.* **4**: 683-702.
- BELLAN-SANTINI, D., 1983 (1985). Amphipodes des expéditions antarctiques chiliennes dans les Iles Shetland du Sud (I. Les Ampeliscidae). *Bollettino del Museo Civico di Storia Naturale, Verona*, **10**: 241-262.
- BELLAN-SANTINI, D. & M. LEDOYER, 1974. Gammariens (Crustacea-Amphipoda) des Iles Kerguelen et Crozet. *Tethys*, **5**: 635-707.
- BELLAN-SANTINI, D. & M. LEDOYER, 1986 (1987). Gammariens (Crustacea, Amphipoda) des Iles Marion et Prince Edward. *Bollettino del Museo Civico di Storia Naturale, Verona*, **13**: 349-435.
- BELLAN-SANTINI, D. & G.A. SAN MARTIN, 1988 (1991). Amphipodes des expéditions antarctiques chiliennes dans les Iles Shetland du Sud (2. Acanthonotozomatidae). *Bollettino del Museo Civico di Storia Naturale, Verona*, **15**: 291-325.
- BIRSTEIN, Y.A. & M.E. VINOGRADOV, 1960. Pelagicheskie gammaridy tropicheskoi chasti Tixogo Okeana. [The pelagic Amphipods Gammarids of the tropical regions of the Pacific Ocean]. *Akademija Nauk SSSR, Trudy Instituta Okeanologii*, **34**: 165-241.
- BIRSTEIN, Y.A. & M.E. VINOGRADOV, 1962. Pelagicheskie gammaridy (Amphipoda, Gammaridea), sobrannye sovetsskoi antarkticheskoi ekspeditsiei na dizel' - elektroxode "OB" k jugu ot 40° jo. sh. [Pelagic Gammaridea (Amphipoda) collected by the Soviet Antarctic Expedition on the M/V "OB", south of 40°S]. In: ANDRIYASHEV A.P. & P.V. USHAKOV (Eds.), Rezul'taty biologicheskikh issledovaniy Sovetskoi antarkticheskoi ekspeditsii (1955-1958), **1**. [Biological Reports of the Soviet Antarctic Expedition (1955-1958), **1**]. *Akademija Nauk SSSR, Zoologicheskii Institut Issledovaniya Fauny Morej*, **1**(10): 33-56.
- BIRSTEIN, Y.A. & M.E. VINOGRADOV, 1964. Pelagicheskie gammaridy severnoi chasti Indiiskogo Okeana. [The pelagic Amphipods Gammarids of the northern part of the Indian Ocean]. *Akademija Nauk SSSR, Trudy Instituta Okeanologii*, **65**: 152-195.
- BERZIN, A.A. & L.P. VLASOVA, 1982. Fauna of the Cetacea Cyamidae (Amphipoda) of the World Ocean. *Investigation on Cetacea*, **13**: 149-164.
- BOECK, A., 1870. Crustacea Amphipoda Borealia et Arctica. *Forhandlinger i Videnskabs-Selskabet i Christiana*, **1**-200.
- BOECK, A., 1872. De Skandinaviske og arktiske Amphipoder, **1**. Christiana, 160 pp.
- BOONE, L., 1935. Scientific results of the World Cruise of the yacht "Alva", 1931, William K. Vanderbilt, Commanding. Crustacea: Anomura, Macrura, Euphausiacea, Isopoda, Amphipoda and Echinodermata: Asteroidea and Echinoidea. *Bulletin of the Vanderbilt Marine Museum*, **6**: 1-264.
- BOUSFIELD, E.L., 1957. Notes on the amphipod genus *Orchestoidea* on the Pacific coast of North America. *Bulletin of the Southern California Academy of Sciences*, **56**(3): 119-129.
- BOUSFIELD, E.L., 1964. Insects of Campbell Island. Talitrid amphipod crustaceans. *Pacific Insects Monography*, **7**: 45-57.
- BOUSFIELD, E.L., 1973. Shallow-water Gammaridean Amphipoda of New England. Cornell University Press, Ithaca, New York, 312pp.



- BOUSFIELD, E.L., 1979. A Revised Classification and Phylogeny of Amphipod Crustaceans. *Transactions of the Royal Society of Canada*, **16**(4): 343-390.
- BOUSFIELD, E.L., 1982. Amphipoda. In: PARKER, S.P. (Ed.). Synopsis and classification of living Organisms. McGraw-Hill. Encyclopedia of environmental Science. McGraw-Hill Book Co., New-York, 254-294.
- BOUSFIELD, E.L., 1984. Recent Advances in the Systematics and Biogeography of Landhoppers (Amphipoda: Talitridae) of the Indo-Pacific Region. In: RADOVSKY F.J., P.H. RAVEN & S.H. SOHMER (Eds.), Biogeography of the Tropical Pacific. Association of Systematics Collections and the Bernice P. Bishop Museum as Bishop Museum Special Publication **72**: 171-210.
- BOVALLIUS, C., 1885a. *Mimonectes*, a remarkable genus of Amphipoda Hyperidea. *Nova Acta Regiae Societatis Scientiarum Upsaliensis*, (Ser. 3): 1-16.
- BOVALLIUS, C., 1885b. On some Forgotten Genera among the Amphipodous Crustacea. *Bihang till Kungliga Svenska Vetenskapsakademiens Handlingar*, **10**(14): 1-17.
- BOVALLIUS, C., 1887a. Artic and Antarctic Hyperids. "*Vega*"-Expeditionens Vetenskapliga Iakttagelser, **4**: 543-582.
- BOVALLIUS, C., 1887b. Systematical List of the Amphipoda Hyperiidea. *Bihang till Kungliga Vetenskapsakademiens Handlingar*, **11**(16): 1-50.
- BOVALLIUS, C., 1887c. Contribution to a Monograph of the Amphipoda Hyperiidea. Part I: 1. The Families Tyronidae, Lanceolidae, Vibiliidae. *Kongliga Svenska Vetenskapsakademiens Handlingar*, **21**: 1-72.
- BOVALLIUS, C., 1889. Contribution to a Monograph of the Amphipoda Hyperiidea. Part I: 2. The Families Cyllopodidae, Paraphronimidae, Thaumtopsidae, Mimonectidae, Hyperiidae, Phronimidae, Anchylomeridae. *Kongliga Svenska Vetenskapsakademiens Handlingar*, **22**(7): 1-434.
- BOWMAN, T.E., 1973. Pelagic amphipods of the genus *Hyperia* and closely related genera (Hyperiidea: Hyperiidae). *Smithsonian Contributions to Zoology*, **136**: 1-76.
- BOWMAN, T.E., 1978. Revision of the pelagic amphipod genus *Primno* (Hyperiidea: Phrosinidae). *Smithsonian Contributions to Zoology*, **275**: 1-23.
- BOWMAN, T.E., 1985. The correct identity of the pelagic amphipod *Primno macropa*, with a diagnosis of *Primno abyssalis* (Hyperiidea: Phrosimidae). *Proceedings of the Biological Society of Washington*, **98**: 121-126.
- BOWMAN, T.E. & L.G. ABELE, 1982. Classification of the recent Crustacea. In: BLISS D.E. (Ed.). The Biology of Crustacea, Academic Press, London, **1**: 1-27.
- BOWMAN, T.E. & H.E. GRUNER, 1973. The Families and Genera of Hyperiidea (Crustacea: Amphipoda). *Smithsonian Contributions to Zoology*, **146**: 1-64.
- BOWMAN, T.E. & M.M. McGUINNESS, 1982. Epipelagic Amphipods of the Family Hyperiidae from the International Indian Ocean Expedition, 1959-1965. *Smithsonian Contributions to Zoology*, **359**: 1-53.
- BOWMAN, T.E. & R.A. WASMER, 1984. The deep-sea amphipod *Paracyphocaris praedator* (Gammaridea: Lysianassidae) associated with the pelagic shrimp *Oplophorus novaezeelandiae* as an egg-mimic. *Proceedings of the Biological Society of Washington*, **97**(4): 844-848.
- BOYSEN-ENNEN, E. & U. PIATKOWSKI, 1988. Meso- and Macrozooplankton Communities in the Weddell Sea, Antarctica. *Polar Biology*, **9**: 17-35.
- BRANCH, M.L., C.L. GRIFFITHS, B. KENSLEY & J. SIEG, 1991. The benthic Crustacea of subantarctic Marion and Prince Edwards Islands: Illustrated keys to the species and results of the 1982-1989 University of Cape Town Surveys. *South African Journal of Antarctic Research*, **21**(1): 3-44.
- BRANDT, A., 1991. Zur Besiedlungsgeschichte des antarktischen Schelfes am Beispiel der Isopoda (Crustacea, Malacostraca). *Berichte zur Polarforschung*, **98**: 1-240.
- BRIGGS, J.C., 1974. Marine Zoogeography. McGraw-Hill Book Co., New-York, 475 pp.
- BULYCHEVA, A.J., 1957. Morskie blokhi morej SSSR i sopredelnykh vod (Amphipoda - Talitroidea). [Beach-fleas of the seas of USSR and adjacent waters (Amphipoda - Talitroidea)]. *Akademija Nauk SSSR, Opredeliteli po Faune SSSR*, **65**: 1-185.
- BUSHUEVA, I.V., 1978. Novyj vid roda *Acanthonotozomella* iz morja Dejvisa (Vostochnaja Antarktika). [A new amphipod species (Amphipoda, Gammaridea) from the Davis Sea (Eastern Antarctic)]. *Zoologicheskij Zhurnal*, **57**: 450-453.
- BUSHUEVA, I.V., 1982. Novyj vid roda *Pseudharpinia* (Amphipoda) iz morja Dejvisa (Antarktika). [A new species of genus *Pseudharpinia* (Amphipoda) from the Davis Sea (Antarctica)]. *Zoologicheskij Zhurnal*, **61**: 1262-1265.
- BUSHUEVA, I.V., 1986. Novye predstaviteli antarkticheskoy fauny bokoplavov (Amphipoda, Gammaridea). [New representatives of the Antarctic fauna of scuds (Amphipoda, Gammaridea)]. *Zoologicheskij Zhurnal*, **65**: 1296-1302.



- BUSHUEVA, I.V., 1988. Dva novykh vida antarkticheskikh bokoplavov semejstva Stenothoidae (Amphipoda, Gammaridea). [Two new species of Antarctic scuds of the family Stenothoidae (Amphipoda, Gammaridea)]. *Zoologicheskij Zhurnal*, **67**: 511-518.
- BUZETA, R., 1963. Cyamidae (Crustacea: Amphipoda) en *Physeter catodon* L. capturados en Chile con descripcion de una nueva especie *Cyamus bahamondei*. *Revista Biologia marina*, **11**: 126-136.
- CHEVREUX, E., 1892. Sur le mâle adulte d'*Hyperia schizogeneios* Stebbing. *Bulletin de la Société Zoologique de France*, **17**: 230-237.
- CHEVREUX, E., 1900. Amphipodes provenant des campagnes de l'Hirondelle (1885-1888). *Résultats des Campagnes Scientifiques Accomplies par le Prince Albert I. Monaco*, **16**: 1-195.
- CHEVREUX, E., 1905. *Paracyphocaris praedator*. Type d'un nouveau genre de Lysianassidae. *Bulletin du Musée Océanographique de Monaco*, **32**: 1-6.
- CHEVREUX, E., 1913. Amphipodes. *Deuxième Expédition Antarctique Française (1908-1910) commandée par le Dr. Jean Charcot. Sciences naturelles: Documents Scientifiques*. 79-186.
- CHEVREUX, E., 1914. Sur quelques Amphipodes pélagiques nouveaux ou peu connus provenant des campagnes de S.A.S. le Prince de Monaco. I. Scinidae. *Bulletin de l'Institut Océanographique de Monaco*, **291**: 1-10.
- CHEVREUX, E., 1919. Révision des Scinidae provenant de S.A.S. le Prince de Monaco. *Bulletin de l'Institut Océanographique de Monaco*, **352**: 1-17.
- CHEVREUX, E., 1920. Révision des Lanceolidae provenant des campagnes de S.A.S. le Prince de Monaco. *Bulletin de l'Institut Océanographique de Monaco*, **363**: 1-12.
- CHEVREUX, E., 1935. Amphipodes provenant des campagnes scientifiques du Prince Albert Ier de Monaco. *Bulletin de l'Institut Océanographique de Monaco*, **90**: 1-214.
- CHILTON, C., 1884. Additions to the sessile-eyed Crustacea of New Zealand. *Transactions and Proceedings of the New Zealand Institute*, **16**: 249-265.
- CHILTON, C., 1909. The Crustacea of the subantarctic Islands of New Zealand. In: CHILTON C. (Ed.). *The Subantarctic Islands of New Zealand*, **2**(26): 601-671.
- CHILTON, C., 1916. *Parapherusa crassipes* (Haswell), an amphipod of Australasian seas. *Annals and Magazine of Natural History*, (Ser. 8) **18**: 199-207.
- CHILTON, C., 1920. Some New Zealand Amphipoda: N° 1. *Transactions and Proceedings of the New Zealand Institute*, **52**: 1-8.
- CHILTON, C., 1921. Some New Zealand Amphipoda: N° 2. *Transactions and Proceedings of the New Zealand Institute, new issue*, **53**: 220-234.
- CLARK, J. & J.L. BARNARD, 1986. *Tonocote*, a new genus and species of Zobrachoidae from Argentina (Crustacea: Marine Amphipoda). *Proceedings of the Biological Society of Washington*, **99**: 225-236.
- CLARK, J. & J.L. BARNARD, 1987. *Chono angustiarum*, a new genus and species of Zobrachoidae (Crustacea: Amphipoda) from Magellan Strait, with a revision of Urohaustoriidae. *Proceedings of the Biological Society of Washington*, **100**: 75-88.
- CLARK, J. & J.L. BARNARD, 1988. *Tonocote introflexidus*, a new species of marine Amphipod from Argentina (Crustacea: Gammaridea: Amphipoda). *Proceedings of the Biological Society of Washington*, **101**: 354-365.
- CLAUS, C., 1862. Bemerkungen über *Phronima sedentaria* Forskaal und *elongata* n. sp. *Zeitschrift für Wissenschaftliche Zoologie*, **12**(2): 189-196.
- CLAUS, C., 1879a. Der Organismus der Phronimiden. *Arbeiten aus dem Zoologischen Institut der Universität zu Wien*, **2**: 59-146.
- CLAUS, C., 1879b. Die Gattungen und Arten der Platysceliden in Systematischer Übersicht. *Arbeiten aus dem Zoologischen Institut der Universität zu Wien*, **2**: 147-198.
- CLAUS, C., 1887. Die Platysceliden. Alfred Hölder, Wien: 77pp.
- COLEMAN, C.O., 1989a. On the Nutrition of Two Antarctic Acanthonotozomatidae (Crustacea: Amphipoda). Gut Contents and Functional Morphology of Mouthparts. *Polar Biology*, **9**(5): 287-294.
- COLEMAN, C.O., 1989b. Burrowing, Grooming, and Feeding Behaviour of *Paraceradocus*, an Antarctic Amphipod Genus (Crustacea). *Polar Biology*, **10**(1): 43-48.
- COLEMAN, C.O., 1989c. *Gnathiphimedia mandibularis* K.H. Barnard 1930, an Antarctic amphipod (Acanthonotozomatidae, Crustacea) feeding on Bryozoa. *Antarctic Science*, **1**(4): 343-344.
- COLEMAN, C.O., 1990a. Anatomy of the alimentary canal of *Parandania boeckii* (Stebbing, 1888)(Crustacea, Amphipoda, Stegocephalidae) from the Antarctic Ocean. *Journal of Natural History*, **24**(6): 1573-1585.
- COLEMAN, C.O., 1990b. Two new Antarctic species of the genus *Epimeria* (Crustacea: Amphipoda: Paramphithoidae), with description of juveniles. *Journal of the Royal Society of New Zealand*, **20**(2): 151-178.
- COLEMAN, C.O., 1990c. *Bathypanoploea schellenbergi* Holman & Watling, 1983, an Antarctic amphipod (Crustacea) feeding on Holothuroidea. *Ophelia*, **31**(3): 197-205.



- COLEMAN, C.O., 1991. Redescription of *Anchiphimedia dorsalis* (Crustacea, Amphipoda, Iphimediidae) from the Antarctic, and functional morphology of mouthparts. *Zoologica Scripta*, **20**(4): 367-374.
- COLEMAN, O. & H.G. ANDRES, 1988. Neue Echiniphimedia-Arten aus der Antarktis (Crustacea: Amphipoda: Acanthonotozomatidae). *Mitteilungen aus den Hamburgischen Zoologischen Museum und Institut*, **85**: 121-140.
- COLEMAN, C.O. & J.L. BARNARD, 1991a. Redescription of two species of *Pseudiphimediella* from the Southern Ocean (Amphipoda: Iphimediidae). *Proceedings of the Biological Society of Washington*, **104**: 76-90.
- COLEMAN, C.O. & J.L. BARNARD, 1991b. Revision of Iphimediidae and similar families (Amphipoda: Gammaridea). *Proceedings of the Biological Society of Washington*, **104**: 253-268.
- COLEMAN, C.O. & J.L. BARNARD, 1991c. *Curidia magellanica*, new species from Magellan Strait (Crustacea: Amphipoda: Ochlesidae). *Proceedings of the Biological Society of Washington*, **104**: 269-278.
- COLEMAN, C.O. & J.L. BARNARD, 1991d. A review of the genus *Pariphimedia* (Crustacea: Amphipoda: Iphimediidae) with redescription of two species from the Southern Ocean. *Invertebrate Taxonomy*, **5**: 527-539.
- COLEMAN, C.O. & J.L. BARNARD, 1991e. Redescription of *Maxilliphimedia longipes* (Walker, 1906) (Crustacea: Amphipoda: Iphimediidae) from the Antarctic Peninsula. *Memoirs of the Museum of Victoria*, **52**(2): 291-298.
- CONLAN, K.E., 1989. Delayed reproduction and adult dimorphism in males of the Amphipod genus *Jassa* (Corophioidea: Ischyroceridae): an explanation for systematic confusion. *Journal of Crustacean Biology*, **9**: 601-625.
- CONLAN, K.E., 1990. Revision of the crustacean amphipod genus *Jassa* Leach (Corophioidea: Ischyroceridae). *Canadian Journal of Zoology*, **68**: 2031-2075.
- CONLAN, K.E. & E.L. BOUSFIELD, 1982. The amphipod superfamily Corophioidea in the northeastern Pacific region, Family Ampithoidae: systematics and distributional ecology. *Publications in Biological Oceanography, National Museums of Canada*, **10**: 41-75.
- CONLAN, K.E. & J.R. CHESS, 1992. Phylogeny and Ecology of a kelp-boring amphipod, *Peramphithoe stypotrupetes*, new species (Corophioidea: Ampithoidae). *Journal of Crustacean Biology*, **12**(3): 410-422.
- CROXALL, J.P., 1987. (Ed.). Seabirds. Feeding Ecology and Role in Marine Ecosystems. Cambridge University Press. 368 pp.
- DAILEY, M.D. & W.K. VOGELBEIN, 1991. Parasite fauna of three species of antarctic whales with reference to their use as potential stock indicators. *Fishery Bulletin*, **89**(3): 355-365.
- DANA, J.D., 1852. Conspectus crustaceorum quae in orbis terrarum circumnavigatione, CAROLO WILKES e classe Reipublicae Faederatae Duce, lexit et descripsit JACOBUS D. DANA. Pars III. (Amphipoda. N° I.). *Proceedings of the American Academy of Arts and Sciences*, **2**: 201-220.
- DANA, J.D., 1853. Crustacea. Part II. *United States Exploring Expedition*, **14**: 689-1618.
- DAYTON, P.K., 1990. 12. Polar Benthos. In: SMITH W.O. (Ed.), Polar Oceanography, Part A. Physical Sciences, Part B. Chemistry, Biology & Geology. Academic Press, San Diego: 631-675.
- DEACON, G.E.R., 1937. The Hydrology of the Southern Ocean. *Discovery Reports*, **15**: 1-124.
- DEACON, G.E.R., 1982. Physical and biological zonation in the Southern Ocean. *Deep-Sea Research*, **29**: 1-15.
- DEACON, G.E.R., 1984. The Antarctic circumpolar ocean. Cambridge University Press. 180pp.
- DE BROYER, C., 1977. Révision des genres *Ambasiopsis* K.H. Barnard et *Neoambasia* Dahl (Crustacea, Amphipoda). *Journal of Natural History*, **11**: 679-692.
- DE BROYER, C., 1980. *Monoculodes jazdzewskii*, une nouvelle espèce antarctique (Crustacea, Amphipoda, Oedicerotidae). *Bulletin de l'Académie Polonaise des Sciences, Série des Sciences Biologiques, (Ser. 2)* **28**: 381-387.
- DE BROYER, C., 1983. Recherches sur la systématique et l'évolution des crustacés amphipodes gammarides antarctiques et subantarctiques. Thèse Doctorat en Sciences. Université de Louvain, 468 pp. + 123 pls.
- DE BROYER, C., 1984. Evolution du complexe *Orchomene* Boeck (Amphipoda, Lysianassidae). *Annales de la Société Royale Zoologique de Belgique*, **114**, suppl. 1: 197-198.
- DE BROYER, C., 1985a. Amphipodes lysianassoides nécrophages des Iles Kerguelen (Crustacea): 1. *Orchomenella guillei* n. sp. *Bulletin du Muséum National d'Histoire Naturelle, Paris, (Ser. 4)* **7 A**, **1**: 205-217.
- DE BROYER, C., 1985b. Notes sur les *Orchomene* de l'Océan Austral. 3. Révision d'*Orchomenella acanthura* (Schellenberg) (Crustacea Amphipoda: Lysianassoidea). *Journal of Natural History*, **19**: 729-738.
- DE BROYER, C., 1985c. Description de *Falklandia* gen. n. de l'Océan Austral et définition des Lysianassoidea uristidiens (Crustacea, Amphipoda). *Zoologica Scripta*, **14**: 303-312.
- DE BROYER, C. & M. KLAGES, 1991. A new *Epimeria* (Crustacea, Amphipoda, Paramphithoidae) from the Weddell Sea. *Antarctic Science*, **3**: 159-166.
- DELLA VALLE, A., 1893. Gammarini del Golfo di Napoli. *Fauna und Flora des Golfes von Neapel und der angrenzenden Meeres-Abschnitte. Monographie* **20**: 948pp.



- DE NICOLA, M., S.M. GUARINO, S. PIRAINO & R. SANDULLI, 1990. Studi della fauna bentonica antartica: anfipodi a copepodi arcticoidi. In: BATTAGLIA B., P.M. BISOL & V. VAROTTO (Eds.), *Atti del Primo Convegno di Biologia Antartica*, Padova 1990: 115-125.
- DERZHAVIN, A.N., 1937. Talitridae Sovetskogo poberezh'ja Japonskogo morja. [Talitridae of the Soviet coast of the Japan Sea]. *Issledovanija morej SSSR*, **23**: 87-99.
- EALEY, E.H., & R.G. CHITTLEBOROUGH, 1956. Plankton, hydrology and marine fouling at Heard Island. *Australian National Antarctic Research Expeditions Interim Reports*, **15**: 1-81.
- EMISON, W.B., 1968. Feeding preferences of the Adelie penguin at Cape Crozier, Ross Island. In: AUSTIN D.L. (Ed.), *Antarctic Bird Studies. Antarctic Research Series*, **12**: 191-212.
- ESCOFET, A., 1977. Sobre la biologia y ecologia de *Stephensenia haematopus* (Amphipoda Lysianassidae). *Neotropica*, **23**: 155-160.
- FABRICIUS, J.C., 1775. *Systema entomologiae, systema insectorum classes, ordines, genera, species adiectis synonymis, locis, descriptionibus, observationibus*. Flensburgi et Lipsiae, 832 pp.
- FILHOL, M.H., 1885. Description de nouvelles especes de crustaces du genre *Allorchestes*. *Bulletin de la Société Philomathique de Paris*, **9**(7): 54.
- FORSKÅL, P., 1775. *Descriptiones Animalium, Avium, Amphibiorum, Piscium, Insectorum, Vermium; quae in Itinere Orientali Observavit Petrus Forskål. Prof. Haun. Post Mortem Auctoris Ed. Carsten Neibuhr. Adjuncta est Materia Medica Kahirina atque Tabula Maris Rubri Geographica. Hauniae*, 164 pp.
- GARBOWSKI, T., 1896. Zoologische Ergebnisse IX, Hyperienartige Amphipoden des Mittelmeeres. Monographisch bearbeitet auf Grund des während der fünf Expeditionen S.M. Schiffes "Pola" gesammelten Materiales (1890-1894). I. Die Sciniden. (Bericht Commission Teifsee-Forschung XX). *Denkschrift der Kaiserlichen Akademie der Wissenschaften Wien, Mathematisch-Naturwissenschaftliche Klasse*, **63**(2): 89-116.
- GOEKE, G.D., 1987. Amphipods of the family Ampeliscidae (Gammaridea) VI. *Ampelisca macrodonta*, a new species from the Falkland Islands. *Proceedings of the Biological Society of Washington*, **100**: 4-7.
- GOMES, V., P. VAN NGAN, C. DE BROYER & M.J. de A.C. ROCHA PASSOS, 1993. Chromosomes of the Antarctic amphipod *Waldeckia obesa* Chevreux. *Hydrobiologia*, **262**: 109-113.
- GON, O. & P.C. HEEMSTRA (Eds.), 1990. *Fishes of the Southern Ocean*. J.L.B. Smith Institute of Ichthyology, Grahamstown, 462pp.
- GONZALEZ, E., 1991a. Actual state of gammaridean amphipoda taxonomy and catalogue of species from Chile. *Hydrobiologia*, **223**: 47-68.
- GONZALEZ, E., 1991b. The genus *Hyale* in Chile (Crustacea, Amphipoda). *Spixiana*, **14**(2): 125-142.
- GONZALEZ, E., 1991c. Talitroidea Marinos y de agua dulce en Chile (Crustacea: Amphipoda). *Estudios Oceanologicos*, **10**: 95-111.
- GRIFFITHS, C.L., 1973. The Amphipoda of southern Africa. Part I. The Gammaridea and Caprellidea of southern Mozambique. *Annals of the South African Museum*, **60**: 265-306.
- GRIFFITHS, C.L., 1974a. The Amphipoda of southern Africa. Part 2. The Gammaridea and Caprellidea of south west Africa south of 20°S. *Annals of the South African Museum*, **62**: 169-208.
- GRIFFITHS, C.L., 1974b. The Amphipoda of southern Africa. Part 3. The Gammaridea and Caprellidea of Natal. *Annals of the South African Museum*, **62**: 209-264.
- GRIFFITHS, C.L., 1974c. The Amphipoda of southern Africa. Part 4. The Gammaridea and Caprellidea of the Cape Province east of Cape Agulhas. *Annals of the South African Museum*, **65**: 251-336.
- GRIFFITHS, C.L., 1975. The Amphipoda of southern Africa Part 5. The Gammaridea and Caprellidea of the Cape Province west of Cape Agulhas. *Annals of the South African Museum*, **67**: 91-181.
- GRIFFITHS, C.L., 1976. Some new and notable Amphipoda from southern Africa. *Annals of the South African Museum*, **72**: 11-35.
- GRIFFITHS, C.L., 1977a. Deep-sea amphipods from west of Cape Point South Africa. *Annals of the South African Museum*, **73**(4): 93-104.
- GRIFFITHS, C.L., 1977b. The South African Museum's Meiring Naude Cruises. Part 6. Amphipoda. *Annals of the South African Museum*, **74**(4): 105-123.
- GRUNER, H.E., 1975. Caprellidea II. Fam. Cyamidae. In: GRUNER H.E. & L.B. HOLTHUIS (Eds.), *Crustaceorum Catalogus*, **5**: 79-93.
- GUERIN, F.E., 1825. *Encyclopédie méthodique d'histoire naturelle. Entomologie, ou histoire naturelle des Crustacés, des Arachnides et des Insectes*. **10**, Paris.
- GUERIN, F.E., 1828. Mémoire sur le nouveau genre *Themisto* de la classe de Crustacés. *Mémoire de la Société d'Histoire naturelle de Paris*, **4**: 1-8.
- GUERIN-MENEVILLE, F.E., 1836a. Description des quelques genres nouveaux des Crustacés appartenant à la famille des Hypérines. *Magasin de Zoologie*, **6**(VII): 1-12.



- GUERIN-MENEVILLE, F.E., 1836b. Iconographie du Règne Animal de G. Cuvier. 6, Crustacés.
- GURJANOVA, E.F., 1955. Novye vidy bokoplavov (Amphipoda, Gammaridea) iz severnoj chasti Tikhogo okeana. [New Amphipod species (Amphipoda, Gammaridea) from the northern part of the Pacific Ocean]. *Akademija Nauk SSSR, Trudy Zoologicheskogo Instituta*, **18**: 166-218.
- GURJANOVA, E.F., 1962. Bokoplavy severnoi chasti Tixogo Okeana (Amphipoda-Gammaridea) chast' I. [Scud shrimps (Amphipoda - Gammaridea) of the northern part of the Pacific Ocean. Part 1]. *Akademija Nauk SSSR, Opredeliteli po Faune SSSR*, **74**: 1-440.
- HASWELL, W.A., 1885. Revision of the Australian Laemodipoda. *Proceedings of the Linnean Society of New South Wales*, **9**: 993-1000.
- HEDGPETH, J.W., 1969. Distribution of Selected Groups of Marine Invertebrates in Waters South of 35°S Latitude. *Antarctic Map Folio Series, American Geographical Society, New York, Folio 11*, 1-4, pls. 1-29.
- HEDGPETH, J.W., 1970. Marine biogeography of the Antarctic regions, pp. 97-104, In: HOLDGATE M.W. (Ed.), *Antarctic Ecology*, Academic Press, New-York, **1**: 97-104.
- HERRING, P.J., 1981. Studies on bioluminescent marine Amphipods. *Journal of the Marine Biological Association of the United Kingdom*, **61**: 161-176.
- HOLMAN, H. & L. WATLING, 1981. *Pagetina reducta* sp. n. (Crustacea: Amphipoda) with a review of the Family Pagetiniidae. *Sarsia*, **66**: 213-215.
- HOLMAN, H. & L. WATLING, 1983a. A revision of the Stilipedidae (Amphipoda). *Crustaceana*, **44**: 29-53.
- HOLMAN, H. & L. WATLING, 1983b. Amphipoda from the Southern Ocean: families Colomastigidae, Dexaminidae, Leucothoidae, Liljeborgiidae, and Sebidae. *Biology of the Antarctic Seas XIII, Antarctic Research Series*, **38**: 215-262.
- HOLMES, S.J., 1908. The Amphipoda collected by the U.S. Bureau of Fisheries Steamer "Albatross" off the west coast of North America in 1903 and 1904 with descriptions of a new families and several new genera and species. *Proceedings of the United States National Museum*, **35**: 489-543.
- HOPKINS, T.L. & J.J. TORRES, 1988. The Zooplankton Community in the Vicinity of the Ice Edge, Western Weddell Sea, March 1986. *Polar Biology*, **9**: 79-87.
- HURLEY, D.E., 1955a. Pelagic amphipods of the sub-order Hyperiidea in New Zealand waters, I. Systematics. *Transactions of the Royal Society of New Zealand*, **83**: 119-194.
- HURLEY, D.E., 1955b. Studies on the New Zealand amphipodan fauna. n° 12. The marine families Stegocephalidae and Amphilochidae. *Transactions of the Royal Society of New Zealand*, **83**: 195-221.
- HURLEY, D.E., 1957a. Some Amphipoda, Isopoda and Tanaidacea from Cook Strait. *Zoology Publications Victoria University Collections*, **21**: 1-20.
- HURLEY, D.E., 1957b. Studies on the New Zealand amphipodan fauna. n° 14. - The genera *Hyale* and *Allorchestes* (family Talitridae). *Transactions of the Royal Society of New Zealand*, **84**: 903-933.
- HURLEY, D.E., 1960. Amphipoda Hyperiida. Rept. B.A.N.Z. Antarctic Research Expedition 1929-31. *Serie Zoology and Botany*, **8**: 107-113.
- HURLEY, D.E., 1969. Amphipoda Hyperiidea. In: HEGPETH J.W. (Ed.), *Distribution of Selected Groups of Marine Invertebrates in Waters South of 35°S Latitude. Antarctic Map Folio Series, American Geographical Society, New-York, Folio 11*: 32-34, pls. 18-19.
- JAZDZEWSKI, K., 1990. A redescription of *Tiron antarcticus* K.H. Barnard, 1932 (Crustacea: Amphipoda: Synopiidae) with an updated key to the species of *Tiron* Liljeborg, 1865. *Proceedings of the Biological Society of Washington*, **103**(1): 110-119.
- JAZDZEWSKI, K. & C. DE BROYER, 1990. Morphology and systematic position of the Antarctic and Sub-antarctic synopiid *Cardenio paurodactylus* Stebbing, 1888 (Crustacea, Amphipoda). *Beaufortia*, **41**: 129-133.
- JAZDZEWSKI, K., C. DE BROYER, W. TEODORCZYK & A. KONAPACKA, 1991 (1992). Survey and distributional patterns of the amphipod fauna of Admiralty Bay, King George Island, South Shetland Islands. *Polish Polar Research*, **12**(3), 461-472.
- JAZDZEWSKI, K. & E. PRESLER, 1988. Hyperiid amphipods collected by the Polish Antarctic Expeditions in the Scotia Sea and in the South Shetland Islands area. *Crustaceana, suppl.* **13**: 61-71.
- JAZDZEWSKI, K., W. TEODORCZYK, J. SICINSKI & B. KONTEK, 1991. Amphipod crustaceans as an important component of zoobenthos of the shallow Antarctic sublittoral. *Hydrobiologia*, **223**: 105-117.
- JOHNSON, G.L., J.R. VANNEY & D. HAYES, 1982. Antarctic Continental Shelf. In: CRADDOCK C. (Ed.), *Antarctic Geoscience: Symposium on Antarctic Geology and Geophysics*, University of Wisconsin, Aug. 1977, International Union of Geological Sciences Publication. Series B, N°4, University of Wisconsin Press, Madison, 1982, 995-1002.
- KANE, J., 1962. Amphipoda from waters South of New Zealand. *New Zealand Journal of Science*, **5**: 295-315.



- KANE, J., 1966. The Distribution of *Parathemisto gaudichaudii* (Guér.), with Observations on its Life-History in the 0° to 20°E Sector of the Southern Ocean. *Discovery Reports*, **34**: 163-198.
- KARAMAN, G.S., 1975. Contribution to the knowledge of the Amphipoda 68. Descriptions of two new species of the genus *Ampelisca* (family Ampeliscidae), along with a redescription of *A. bouvieri* Chevreux, 1913. *Beaufortia*, **311**: 37-54.
- KARAMAN, G.S., 1980. Revision of the genus *Iphimedia* Rathke 1843 with description of two new genera, *Anisoiphimedia* and *Stegopanoploea*, n. gen. (fam. Acanthonotozomatidae). *Poljoprivreda I Sumarstvo, Titograd*, **26**: 47-72.
- KENSLEY, B., 1971. Amphipoda from southern Angola. *The Annals of the South African Museum*, **57**: 149-156.
- KLAGES, M. & J. GUTT, 1990a. Observations on the Feeding Behaviour of the Antarctic Gammarid *Eusirus perdentatus* Chevreux, 1912 (Crustacea: Amphipoda) in Aquaria. *Polar Biology*, **10**: 359-364.
- KLAGES, M. & J. GUTT, 1990b. Comparative studies on the feeding behaviour of high Antarctic amphipods (Crustacea) in laboratory. *Polar Biology*, **11**(1): 73-79.
- KNOX, G.A., 1987. Littoral ecology of the subantarctic region: with special reference to the New Zealand subantarctic islands. Colloque sur l'Ecologie marine des îles subantarctiques et antarctiques, Paris. *CNFRA*, **57**: 47-79.
- KNOX, G.A. & J.K. LOWRY, 1977. A comparison between the Southern Ocean and the North Polar Ocean with special reference to the Amphipoda and Polychaeta. *Proceedings SCOR/SCAR Polar Oceans Conference, Montreal, 1974*: 423-462.
- KOCK, K.H., 1992. Antarctic fish and fisheries. Cambridge University Press, 359pp.
- KREIBOHM-DE-PATERNOSTER, I. & A. ESCOFET, 1976. La fauna de anfipodos asociada a los bosques de *Macrocytis pyrifera* en el Chubut: *Amphithoe femorata* (Krøyer) (Amphithoidae) y *Bircenna fulva* Chilton (Eophliantidae). *Physis, Buenos Aires*, (Secc. A) **35**: 77-91.
- KRØYER H.N., 1838. Grønlands Amfipoder beskrivne af Henrik Krøyer. *Det Kongelige Danske Videnskabernes Selskabs Naturvidenskabelige og Mathematiske Afhandlinger*, **7**: 229-326.
- LAUBITZ, D.R., 1991. Crustacea Amphipoda Caprellidea: Caprellids from the western Pacific (New Caledonia, Indonesia and the Philippines). In: CROSNIER A. (Ed.). Résultats des Campagnes MUSORSTOM. *Mémoires du Muséum National d'Histoire Naturelle, Paris*. (Ser. A). *Zoologie*, **9**: 101-123.
- LAUBITZ, D.R., 1992. New records of Antarctic and Subantarctic Caprellids (Crustacea, Amphipoda). *Mésogée*, **51**: 29-39.
- LEACH, W.E., 1814. Crustaceology. *The Edinburgh Encyclopaedia*, **7**: 402-404.
- LEDOYER, M., 1979. Les gammariens de la pente externe du grand récif de Tuléar (Madagascar) (Crustacea Amphipoda). *Memorie del Museo Civico di Storia Naturale di Verona*, (Ser. 2), *Sezione Scienze della Vita*, **2**: 1-150.
- LEDOYER, M., 1982. Crustacés amphipodes gammariens. Familles des Acanthonotozomatidae à Gammaridae. *Faune de Madagascar*, **59**(1): 1-598.
- LEDOYER, M., 1986. Crustacés amphipodes gammariens. *Faune de Madagascar*, **59**(2): 599-1112.
- LINCOLN, R.J., 1979. British Marine Amphipoda: Gammaridea. British Museum (Natural History), London, 658 pp.
- LINCOLN, R.J., 1985. Morphology of a calceolus, an antennal receptor of gammaridean Amphipoda (Crustacea). *Journal of Natural History*, **19**: 921-927.
- LINCOLN, R.J. & D.E. HURLEY, 1981. The calceolus, a sensory structure of gammaridean amphipods (Amphipoda: Gammaridea). *Bulletin of the British Museum of Natural History* **40**: 103-116.
- LOWRY, J.K., 1976. *Neoxenodice cryophile*, a new podocericid from the Ross Sea, Antarctica (Amphipoda). *Crustaceana*, **30**: 98-104.
- LOWRY, J.K., 1981. The amphipod genus *Cerapus* in New Zealand and Subantarctic waters (Corophioidea, Ischyroceridae). *Journal of Natural History*, **15**: 183-211.
- LOWRY, J.K., 1982. The status of the Gammaridean Amphipoda collected by the Australasian Antarctic Expedition 1911-1914. *Crustaceana*, **42**(3): 319-320.
- LOWRY, J.K., 1984. Systematics of the pachynid group of lysianassoid Amphipoda (Crustacea). *Records of the Australian Museum*, **36**: 51-105.
- LOWRY, J.K. & S. BULLOCK, 1976. Catalogue of the Marine Gammaridean Amphipoda of the Southern Ocean. *Bulletin of the Royal Society of New Zealand*, **16**: 1-187.
- LOWRY, J.K. & G.D. FENWICK, 1982. *Rakiroa*, a new amphipod genus from the Snares, New Zealand (Gammaridea, Corophiidae). *Journal of Natural History*, **16**: 119-125.
- LOWRY, J.K. & G.D. FENWICK, 1983. The shallow-water gammaridean Amphipoda of the subantarctic islands of New Zealand and Australia: Melitidae, Hadziidae. *Journal of the Royal Society of New Zealand*, **13**: 201-260.
- LOWRY, J.K. & H.E. STODDART, 1983. The shallow-water gammaridean Amphipoda of the subantarctic islands of New Zealand and Australia: Lysianassoidea. *Journal of the Royal Society of New Zealand*, **13**: 279-394.



- LOWRY, J.K. & H.E. STODDART, 1984. Redescriptions of Schellenberg's types of *Lysianopsis subantarctica* and *Paralysianopsis odhneri* (Amphipoda, Lysianassidae). *Crustaceana*, **47**: 98-108.
- LOWRY, J.K. & H.E. STODDART, 1986. Protandrous hermaphrodites among the Lysianassoid Amphipoda. *Journal of Crustacean Biology*, **6**(4): 742-748.
- LOWRY, J.K. & H.E. STODDART, 1987. A new South American genus and species in the amarylloid group of lysianassoid Amphipoda. *Journal of Natural History*, **21**: 1303-1309.
- LOWRY, J.K. & H.E. STODDART, 1989a. The Scopelocheirid Genus *Aroui* (Crustacea: Amphipoda: Lysianassoidea) with Notes on the Association between Scopelocheirid Amphipods, Cassid Gastropods and Spatangoid Echinoids. *Records of the Australian Museum*, **41**: 111-120.
- LOWRY, J.K. & H.E. STODDART, 1989b. *Stephonyx*, a new widespread genus of Lysianassoid Amphipoda. *Zoologica Scripta*, **18**(4): 519-525.
- LOWRY, J.K. & H.E. STODDART, 1988 (1990). The Wandinidae, a New Indo-Pacific Family of Lysianassoid Amphipoda (Crustacea). *Records of the Australian Museum*, **42**: 159-171.
- McCAIN, J.C., 1968. The Caprellidae (Crustacea: Amphipoda) of the Western North Atlantic. *Bulletin of the United States National Museum*, **278**: 1-147.
- McCAIN, J.C., 1969. New Zealand Caprellidae (Crustacea: Amphipoda). *New Zealand Journal of Marine and Freshwater Research*, **3**(2): 286-295.
- McCAIN, J.C., 1970. Familial taxa within the Caprellidea (Crustacea: Amphipoda). *Proceedings of the Biological Society of Washington*, **82**(65): 837-842.
- McCAIN, J.C., 1972. Amphipoda Caprellidea (Antarctique). *Tethys*, **4**: 239-242.
- McCAIN, J.C., 1979. A new caprellid (Crustacea: Amphipoda) associated with a starfish from Antipodes Island. *New Zealand Journal of marine and freshwater Research*, **13**(3): 471-473.
- McCAIN, J.C. & W.S.Jr. GRAY, 1971. Antarctic and Subantarctic Caprellidae (Crustacea: Amphipoda). *Biology of the Antarctic Seas*. 4. *Antarctic Research Series*, **17**: 111-139.
- McCAIN, J.C. & J.E. STEINBERG, 1970. Caprellidae I. Family Caprellidae. *Crustaceorum Catalogus*, **2**: 1-78.
- McGINNIS, 1982. Biogeography of Lanternfishes (Myctophidae) South of 30°S. In: PAWSON D.L. (Ed.), *Biology of the Antarctic Seas XII. Antarctic Research Series*, **35**: 1-110.
- MACNAE, W., 1953. On a small collection of amphipods from Tristan da Cunha. *Proceedings of the Zoological Society of London*, **122**: 1025-1033.
- MARGOLIS, L., 1955. Notes on the Morphology, Taxonomy and Synonymy of Several Species of Whale-lice (Cyamidae: Amphipoda). *Journal of the Fisheries Research Board of Canada*, **12**(1): 121-133.
- MAYER, P., 1903. Die Caprellidae des "Siboga" Expedition. *"Siboga" Expeditie*, **34**: 1-160.
- MIERS, E.J., 1876. Catalogue of the Stalk- and Sessile-Eyed Crustacea of New Zealand. London: Colonial Museum and Geological Survey Department. 136pp.
- MILNE EDWARDS, H., 1830. Extrait de recherches pour servir à l'histoire naturelle des Crustacés Amphipodes. *Annales des Sciences Naturelles*, **20**: 353-399.
- MILNE EDWARDS, H., 1840. Histoire naturelle des crustacés, comprenant l'anatomie, la physiologie et la classification de ces animaux, **3**: 1-638.
- MONOD, T., 1926. Tanaidacés, Isopodes et Amphipodes. *Résultats du Voyage de la "Belgica" en 1897-1899*: 1-67.
- MOORE, P.G., 1983. On the male of *Sophrosyne robertsoni* Stebbing & Robertson (Crustacea, Amphipoda). *Zoological Journal of the Linnean Society*, **77**: 103-109.
- MOORE, P.G., 1992. A study on amphipods from the superfamily Stegocephaloidea Dana 1852 from the northeastern Pacific region: Systematics and distributional ecology. *Journal of Natural History*, **26**: 905-936.
- MOORE, P.G. & A.A. MYERS, 1983. A revision of the *Haplocheira* group of genera (Amphipoda: Aoridae). *Zoological Journal of the Linnean Society*, **79**: 179-221.
- MOORE, P.G. & P.S. RAINBOW, 1989. Feeding biology of the mesopelagic gammaridean amphipod *Parandania boeckii* (Stebbing, 1888) (Crustacea: Amphipoda: Stegocephalidae) from the Atlantic Ocean. *Ophelia*, **30**(1): 1-19.
- MYERS, A.A., 1980 (1981). Studies on the genus *Lembos* Bate. X. Antiboreal species. *L. pertinax* sp. nov., *L. acherontis* sp. nov., *L. hippocrenes* sp. nov., *L. chiltoni* sp. nov. *Bolletino del Museo Civico di Storia Naturale, Verona*, **7**: 85-111.
- MYERS, A.A., 1988. A cladistic and biogeographic analysis of the Aorinae subfamily nov. *Crustaceana, Suppl.* **13**: 167-192.
- MYERS, A.A. & P.G. MOORE, 1983. The New Zealand and south-east Australian species of *Aora* Kroyer (Amphipoda, Gammaridea). *Records of the Australian Museum*, **35**(3-4): 167-180.
- NAGATA, K., 1986a. Amphipod crustaceans found near Syowa Station, Antarctica, Pt. 1. *Memoirs of National*



- Institute of Polar Research, Special Issue*, **40**: 249-258.
- NAGATA, K., 1986b. Amphipod crustaceans from surface waters of the Southern Ocean during 1983-84 summer. *Memoirs of National Institute of Polar Research, Special Issue*, **40**: 259-276.
- NAYAR, K.N., 1959. The Amphipoda of the Madras Coast. *Bulletin of the Madras Government Museum, Natural History Section*, **6**(3): 1-59.
- NICHOLLS, G.E., 1938. Amphipoda Gammaridea. *Australasian Antarctic Expedition 1911-14. Scientific Reports, C.- Zoology and Botany*, **2**(4): 1-145.
- NICOLET, H., 1849. Historia fisica y politica de Chile segun documentos adquiridos en esta republica durante doce anos de residencia en ella y publicada bajo los auspicios del supremo gobierno por Claudio Gay.... *Zoologia*, **3**: 115-318.
- NORMAN, A.M., 1868. Shetland final dredging report, pt. 2. On the Crustacea, Tunicata, Polyzoa, Echinodermata, Actinozoa, Hydrozoa and Porifera. *Rep 38th. Meeting of the British Association for the Advancement of Science, Report for 1868, 1869*: 247-336.
- PALERUD R. & W. VADER, 1991. Marine Amphipoda Gammaridea in North-East Atlantic and Norwegian Arctic. *TROMURA, Naturvitenskap*, **68**: 1-97.
- PIRLOT, J.M., 1935. Un grand Amphipode Hypéride, nouveau comme genre et comme espèce. *Bulletin de l'Institut Océanographique, Monaco*, **681**: 1-8.
- PIRLOT, J.M., 1939. Sur des Amphipodes Hypérides provenant des Croisières du Prince Albert Ier de Monaco. Résultats des Campagnes Scientifiques Accomplies sur son Yacht par Albert Ier, Prince Souverain de Monaco, **102**: 1-63.
- POWELL, L., 1875. Description of a new crustacean *Phronima novae-zealandiae*. *Transactions and Proceedings of the New Zealand Institute*, **7**: 294-295.
- PUDDICOMBE, R.A. & G.W. JOHNSTONE, 1988. The breeding season diet of Adélie penguins at the Vestfold Hills, East Antarctica. *Hydrobiologia*, **165**: 239-253.
- RAUSCHERT, M., 1985. *Eurythenes gryllus* (Lichtenstein)(Crustacea, Amphipoda) in der marinen Fauna von King George (Sudshetlandinseln, Antarktis). *Milu, Berlin*, **6**: 319-324.
- RAUSCHERT, M., 1988. Gammaridea (Crustacea, Amphipoda) aus der Küstenregion von King George (Sud-Shetland-Inseln). Podoceridae. *Mitteilungen aus dem Zoologischen Museum en Berlin*, **64**: 299-310.
- RAUSCHERT, M., 1989. *Atylopsis fragilis* n. sp. (Crustacea, Amphipoda, Gammaridea, Eusiridae) aus dem Sublitoral von King George (Sud-Shetland-Inseln). *Mitteilungen aus dem Zoologischen Museum en Berlin*, **65**: 127-138.
- RAUSCHERT, M., 1990a. Neue Stenothoidae (Crustacea, Amphipoda, Gammaridea) aus dem Sublitoral von King George (Sud-Shetland-Inseln). *Mitteilungen aus dem Zoologischen Museum en Berlin*, **66**: 3-39.
- RAUSCHERT, M., 1990b. *Pseudodulichia*, eine neue Gattung der Podoceridae aus der Antarktis (Crustacea: Amphipoda: Gammaridea). *Mitteilungen aus dem Zoologischen Museum en Berlin*, **66**: 371-374.
- RAUSCHERT, M., 1990c. New Amphipods from the sublittoral of King George Island faunistic contribution to ecological investigations. *Geodätische und Geophysikalische Veröffentlichungen*, **16**: 447-458.
- RAUSCHERT, M., 1991. Ergebnisse der faunistischen arbeiten im benthal von King George Island (Sudshetlandinseln, Antarktis). *Berichte zur Polarforschung*, **76**: 1-75.
- RAUSCHERT, M. & H.G. ANDRES, 1991. *Thaumatesonella kingelepha*, eine neue Gattung und Art aus der Antarktis (Crustacea: Amphipoda: Gammaridea: Stenothoidae). *Helgolander Meeresuntersuchungen*, **45**: 225-235.
- REN, X. & L. HUANG, 1991. Studies on Gammaridea and Caprellidea (Crustacea: Amphipoda) from the Northwest Waters off the Antarctic Peninsula. *Studia Marina Sinica*, **32**: 185-323.
- RISSO, A., 1816. Histoire naturelle des Crustacés des environs de Nice. Paris: 175 pp.
- RISSO, A., 1822. Mémoire sur quelques nouveaux Crustacés observés dans la mer de Nice. *Journal de Physique, de Chimie, d'Histoire Naturelle, et des Arts*, **95**: 241-248.
- RODHOUSE, P.G., M.G. WHITE & M.R.R. JONES, 1992. Trophic relations of the cephalopod *Martialia hyadesi* (Teuthoidea: Ommastrephidae) at the Antarctic Polar Front, Scotia Sea. *Marine Biology*, **114**: 415-421.
- RUFFO, S., 1947. Studi sui crostacei anfipodi XV.- Su alcune specie di anfipodi dell'Argentina e della Terra del Fuoco. *Bolletino Laboratoria di Entomologia Agraria Portici*, **7**: 326-332.
- RUFFO, S., 1949. Amphipodes (II). Résultats du Voyage de la Belgica en 1897-99.... *Rapports Scientifiques, Zoologie*, **58pp**.
- RUFFO, S., 1950. Studi sui crostacei anfipodi XXII. Anfipodi del Venezuela raccolti dal Dott. G. Marcuzzi. *Memorie del Museo Civico di Storia Naturale, Verona*, **2**: 49-65.
- RUFFO, S. (Ed.), 1982. The Amphipoda of the Mediterranean. *Mémoires de l'Institut océanographique, Monaco*, **13**: 1-364.



- RUFFO, S. (Ed.), 1989. The Amphipoda of the Mediterranean. *Mémoires de l'Institut océanographique, Monaco*, **13**: 365-576.
- SARS, G.O., 1883. Oversigt of Norges Crustaceer med foreløbige bemaerkinger over de nye eller mindre bekjendte Arter. 1. Podophthalma-Cumacea-Isopoda-Amphipoda. *Forhandlinger Videnskabselskabs i Christiana*, **18**: 1-124.
- SARS, G.O., 1895. Amphipoda. An Account of the Crustacea of Norway With Short Descriptions and Figures of All the Species. Christiana and Copenhagen, **1**: 711 pp., 240 pls.
- SAY, T., 1818. An account of the Crustacea of the United States. *Journal of the Academy of Natural Sciences of Philadelphia*, **1**: 374-401.
- SCELLENBERG, A., 1925. Crustacea VIII: Amphipoda. In: MICHAELSEN W. (Ed.), *Beiträge zur Kenntnis der Meeresfauna Westafrikas*. Hamburg: L. Friedrichsen & Co, **3**(4): 111-204.
- SCELLENBERG, A., 1926a. Die Gammariden der Deutschen Sudpolar-Expedition 1901-1903. *Deutsche Sudpolar-Expedition*, **18**, Zool. 10: 235-414.
- SCELLENBERG, A., 1926b. Amphipoda 3: Die Gammariden der Deutschen Tiefsee-Expedition. *Wissenschaften Ergebnisse Deutschen Tiefsee-Expedition.... "Valdivia" 1898-1899*, **23**: 195-243.
- SCELLENBERG, A., 1927. Amphipoda des Nordischen Plankton. *Nordisches Plankton*, **20**: 589-722.
- SCELLENBERG, A., 1931. Gammariden und Caprelliden des Magellangebietes, Sidgeorgiens und der Westantarktis. *Further Zoological Results of the Swedish Antarctic Expedition 1901-1903*, **2**(6): 1-290.
- SCELLENBERG, A., 1935. Amphipoden von Chile and Juan Fernández gesammelt von Prof. W. Goetsch. *Zoologische Jahrbücher*, **67**(4): 225-234.
- SCHNEPPENHEIM, R. & R. WEIGMANN-HAASS, 1986. Morphological and Electrophoretic Studies of the Genus *Themisto* (Amphipoda: Hyperiidea) from the South and North Atlantic. *Polar Biology*, **6**: 215-225.
- SCHOUSBOE, P.K.A., 1802. Iakttagelser over tvende sielne og lidt bekiendte Krebsarter. *Skrivter af Naturhistorie Selskabet*, **5**(2): 11-13.
- SCHWARZBACH, W., 1988. Die Fischfauna des östlichen und südlichen Weddellmeeres: geographische Verbreitung, Nahrung und trophische Stellung der Fischarten. *Berichte zur Polarforschung*, **54**: 1-93.
- SEDLAK-WEINSTEIN, E., 1991. Three new records of Cyamids (Amphipoda) from Australian Cetaceans. *Crustaceana*, **60**(1): 90-104.
- SEMENOV, V.N., 1978. Geographical Distribution of Benthos on the South American Shelf as a Function of the Distribution of Coastal Waters. *Oceanology*, **18**(1): 118-136.
- SEMENOV, V.N. & I.S. BERMAN, 1977. Biogeographic Aspects of the Distribution and Dynamics of Water Masses off the South American Coasts. *Oceanology* **17**(6): 1073-1084.
- SEMENOVA, T.N., 1976. Sistematika i raspredelenie pelagicheskikh amfipod semejstva Vibiliidae (Hyperiidea) v vodakh Novoj Zelandii. [Systematic and distribution of the pelagic amphipod family Vibiliidae (Hyperiidea) in the New Zealand waters]. *Akademija Nauk SSSR, Trudy Instituta Okeanologii*, **105**: 135-146.
- SEXTON & REID, 1951. The life-history of the multiform species *Jassa falcata* (Montagu) (Crustacea Amphipoda) with a review of the bibliography of the species. *Journal of the Linnean Society of London, Zoology*, **42**: 29-91.
- SHAW, D.P., 1989. Redescription of *Clarencia chelata* K.H. Barnard, 1932 (Amphipoda, Eusiroidea). *Crustaceana*, **57**(2): 201-207.
- SHEADER, N. & F. EVANS, 1974. The taxonomic relationship of *Parathemisto gaudichaudi* (Guérin) and *P. gracilipes* (Norman), with a key to the genus *Parathemisto*. *Journal of the Marine Biological Association of the United Kingdom*, **54**: 915-924.
- SHIH, C.T., 1969. The systematics and biology of the family Phronimidae (Crustacea: Amphipoda). *Dana Report*, **74**: 1-100.
- SHIH, C.T., 1971. Phronimidae (Amphipoda, Hyperiidea) of the south Pacific Ocean. *Crustaceana*, **20**: 25-45.
- SHIH, C.T. & M.I. DUNBAR, 1963. Amphipoda. Suborder: Hyperiidea. Family: Phronimidae. *Fiches d'identification du Zooplankton. Conseil International pour l'exploration de la mer, Copenhague. Andr. Fred. Høst & Fils*, **104**: 1-6.
- SHOEMAKER, C.R., 1914. Amphipods of the South Georgia Expedition. *Museum of Brooklyn Institute of Arts and Sciences, Science Bulletin*, **2**: 73-77.
- SHOEMAKER, C.R., 1925. The Amphipoda collected by the United States Fisheries Steamer "Albatros" in 1911, chiefly in the Gulf of California, Scientific Results of the Expedition to the Gulf of California. *Bulletin of the American Museum of Natural History*, **52**: 21-61.
- SHOEMAKER, C.R., 1945a. The Amphipoda of the Bermuda Oceanographic Expeditions, 1929-1931. *Zoologica, Scientific Contribution New-York Zoological Society*, **30**(4): 185-266.
- SHOEMAKER, C.R., 1945b. Amphipoda of the United States Antarctic Service Expedition 1939-1941. *Proceedings of the American Philosophical Society*, **89**: 289-293.



- SHOEMAKER, C.R., 1964. Seven new amphipods from the west coast of North America with notes on some unusual species. *Proceedings of the United States National Museum*, **115**: 391-430.
- SHULENBERG, E. & J.L. BARNARD, 1976. Amphipods from an abyssal trap set in the North Pacific Gyre. *Crustaceana*, **31**: 241-258.
- SPANDL, H., 1927. Hyperiid (excl. Hyperiidea Gammaroidea und Phronimidae) der Deutschen Südpolar-Expedition 1901-1903. *Deutsche Südpolar-Expedition 1901-1903*, **19**: 145-287.
- STEBBING, T.R.R., 1883. The Challenger Amphipoda. *The Annals and Magazine of Natural History*, (Sér. 5) **11**: 203-207.
- STEBBING, T.R.R., 1888. Amphipoda. *Report of the Scientific Results of the Voyage of H.M.S. Challenger during the Years 1873-76*, **29**: 1-1737.
- STEBBING, T.R.R., 1895. Descriptions of nine new species of amphipodous crustaceans from the tropical Atlantic. *Transactions of the Zoological Society of London*, **13**: 349-371.
- STEBBING, T.R.R., 1906. Amphipoda I. Gammaridea. *Das Tierreich*, **21**: 1-806.
- STEBBING, T.R.R., 1914. Crustacea from the Falkland Islands collected by Mr. Rupert Vallentin, F.L.S. - Pt. II. *Proceedings of the Zoological Society of London*, 1914, **1**: 341-378.
- STEPHENSEN, K., 1918. Hyperiidea-Amphipoda (Lanceolidae, Scinidae, Vibiliidae, Thaumatoipsidae). *Report on the Danish Oceanographical Expeditions 1908-1910 to the Mediterranean and Adjacent Seas*, **2**: 1-70.
- STEPHENSEN, K., 1923. Crustacea Malacostraca. V. (Amphipoda. I.). *Danish Ingolf-Expedition*, **3**(8): 1-100.
- STEPHENSEN, K., 1924. Hyperiidea-Amphipoda (Part 2: Paraphronimidae, Hyperiidae, Dairellidae, Phronimidae, Anchylomeridae). *Report on the Danish Oceanographical Expeditions 1908-1910 to the Mediterranean and Adjacent Seas*, **2**: 71-149.
- STEPHENSEN, K., 1925a. Hyperiidea-Amphipoda (Part 3: Lycaeopsidae, Pronoidae, Lycaeidae, Brachyscelidae, Oxycephalidae, Parascelidae, Platyscelidae). *Report on the Danish Oceanographical Expeditions 1908-1910 to the Mediterranean and Adjacent Seas*, **2**: 151-252.
- STEPHENSEN, K., 1925b. *Danaella mimonectes* (n. gen., n. sp.) a new bathypelagic gammarid (fam. Lysianassidae) from south Greenland waters. *Videnskabelige Meddelelser fra Dansk Naturhistorisk Forening*, **80**: 423-428.
- STEPHENSEN, K., 1927. Crustacea from the Auckland and Campbell Islands. Papers from Dr. Th. Mortensen's Pacific Expedition 1914-1916. XL. *Videnskabelige Meddelelser fra Dansk Naturhistorisk Forening*, **83**: 289-390.
- STEPHENSEN, K., 1933. The Godthaab Expedition 1928. Amphipoda. *Meddelelser om Grønland*, **79**(7): 1-88.
- STEPHENSEN, K., 1935. Indo-Pacific terrestrial Talitridae. *Occasional Papers Bernice P. Bishop Museum*, **10**(23): 1-20.
- STEPHENSEN, K., 1938. Amphipoda, Tanaidacea und Pycnogonida. *Zoologische Ergebnisse der Reisen von Dr. Kohl-Larsen nach den Subantarktischen Inseln bei Neu-Seeland und nach Sud-Georgien*. II. *Senckenbergiana*, **20**: 236-264.
- STEPHENSEN, K., 1944. Some Japanese Amphipods. *Videnskabelige Meddelelser fra Dansk naturhistorisk Forening i København*, **108**: 25-88.
- STEPHENSEN, K., 1947. Tanaidacea, Isopoda, Amphipoda, and Pycnogonida. *Scientific Results of the Norwegian Antarctic Expedition 1927-1928*, **2**(27): 1-90.
- STEPHENSEN, K., 1949. The Amphipoda of Tristan da Cunha. *Results of the Norwegian Scientific Expedition to Tristan da Cunha 1937-1938*, **19**: 1-61.
- STEWART, D.A., 1913. A report on the extra-Antarctic Amphipoda Hyperiidea collected by the "Discovery". *Annals and Magazine of Natural History*, **8**(12): 245-264.
- TAKEUCHI, I. & M. TAKEDA, 1992. Three species of amphipod crustaceans collected from Breid and Lützow-Holm Bays, Antarctica, during the JARE-26 Cruise. *Proceedings of the NIPR Symposium on Polar Biology*, **5**: 65-82.
- TATTERSALL, W., 1906. The marine fauna of the coast of Ireland, 8. Pelagic Amphipoda of the Irish Atlantic slope. *Fisheries, Ireland, Scientific Investigations for 1905*, **4**: 1-39.
- THOMAS, J.D. & J.L. BARNARD, 1983a. Transformation of the *Leucothoides* morph to the *Anamixis* morph (Amphipoda). *Journal of Crustacean Biology*, **3**: 154-157.
- THOMAS, J.D. & J.L. BARNARD, 1983b. The Platyschnopidae of America (Crustacea: Amphipoda). *Smithsonian Contributions to Zoology*, **375**: 1-33.
- THOMAS, J.D. & J.L. BARNARD, 1991. A review of the genus *Iphimedia* (Crustacea: Amphipoda) with descriptions of three new species from Australia, Papua New Guinea and Florida. *Invertebrates Taxonomy*, **5**: 469-485.



- THOMSON, G.M., 1879. New Zealand Crustacea. Tribe III – Amphipoda. *Transactions and Proceedings of the New Zealand Institute*, **11**: 235–248.
- THOMSON, G.M., 1881. Recent additions to and notes on New Zealand Crustacea. *Transactions and Proceedings of the New Zealand Institute*, **14**: 230–238.
- THOMSON, G.M., 1898. Synonymy of the New Zealand Orchestidae. *Transactions and Proceedings of the New Zealand Institute*, **31**: 197–207.
- THOMSON, G.M. & C. CHILTON, 1886. Critical list of the Crustacea Malacostraca of New Zealand. *Transactions and Proceedings of the New Zealand Institute*, **18**: 141–159.
- THURSTON, M.H., 1973. On the identity of *Lanceola aestiva* Stebbing, 1888 (Amphipoda: Lanceolidae). *Crustaceana*, **24**: 334–336.
- THURSTON, M.H., 1972 (1974a). The Crustacea Amphipoda of Signy Island, South Orkney Islands. *British Antarctic Survey, Scientific Report*, **71**: 1–133.
- THURSTON, M.H., 1974b. Crustacea Amphipoda from Graham Land and the Scotia Arc, collected by Operation Tabarin and the Falkland Islands Dependencies Survey, 1944–59. *British Antarctic Survey, Scientific Report*, **85**: 1–89.
- THURSTON, M.H., 1976. The vertical distribution and diurnal migration of the Crustacea Amphipoda collected during the SOND Cruise, 1965. I. The Gammaridea. *Journal of the Marine Biological Association of the United Kingdom*, **56**: 359–382.
- THURSTON, M.H., 1977. Depth distribution of *Hyperia spinigera* Bovallius, 1889 (Crustacea: Amphipoda) and medusae in the North Atlantic Ocean, with notes on the associations between *Hyperia* and coelenterates. In: ANGEL M. (Ed.), *A Voyage of Discovery: George Deacon 70th anniversary volume*. Oxford, Pergamon Press, 499–536.
- THURSTON, M.H., 1982. *Cheus annae*, new genus, new species (Cheidae, new family), a fossorial amphipod from the Falkland Islands. *Journal of Crustacean Biology*, **2**: 410–419.
- THURSTON, M.H., 1989a. A new genus and species of fossorial amphipod from the Falkland Islands (Crustacea, Amphipoda, Phoxocephalopsidae), with notes on *Phoxocephalopsis*. *Journal of Natural History*, **23**: 299–310.
- THURSTON, M.H., 1989b. A new species of *Valettia* (Crustacea: Amphipoda) and the relationship of the Valettidae to the Lysianassoidea. *Journal of Natural History*, **23**: 1093–1107.
- TUCKER, M.J. & H.R. BURTON, 1988. The inshore marine ecosystem off the Vestfold Hills, Antarctica. *Hydrobiologia*, **165**: 129–139.
- VARELA, C., 1983. Anfipodos de las playas de arena del sur de Chile (Bahia de Manquillahue, Valdivia). *Studies on Neotropical Fauna and Environment*, **18**(1): 25–52.
- VASSILENKO, S.V., 1968. K voprosu o sistematike i osnovnykh liniyakh razvitiya sem. Caprellidae (Amphipoda, Caprellidea). [Contribution to the systematics and principal evolutionary lines of the family Caprellidae (Amphipoda, Caprellidea)]. *Doklady Akademii Nauk SSSR*, **183**(6): 1461–1464.
- VASSILENKO, S.V., 1972. K faune Kaprellid (Amphipoda, Caprellidae) Antarktiki i Subantarktiki. [Caprellidae (Amphipoda) from the Antarctic and Subantarctic]. *Issledovaniya Fauny Morej*, **11**(19), *Rezultaty Biologicheskikh Issledovaniy Sovetskikh Antarkticheskikh Ekspeditsiy*, **5**: 345–357.
- VASSILENKO, S.V., 1974. Kaprellidy (morskie kozochki) morej SSSR i sopredelnykh vod. Otrjad Amphipoda (Semeystva Paraceropidae, Phtisicidae, Caprellidae). [Caprellids (skeleton shrimps) of the seas of the USSR and adjacent waters. Order Amphipoda (Families Paraceropidae, Phtisicidae, Caprellidae)]. *Akademija Nauk SSSR, Opredeleteli po Faune SSSR*, **107**: 1–288.
- VINOGRADOV, M.E., 1956. Giperiidy (Amphipoda - Hyperiidea) zapadnykh rajonov Beringova morja. [Hyperiids (Amphipoda – Hyperiidea) of western regions of the Bering Sea]. *Zoologicheskij Zhurnal*, **35**: 194–218.
- VINOGRADOV, M.E., 1957. Giperiidy (Amphipoda - Hyperiidea) severozapadnoj chasti Tikhogo okeana. 1. Triba Hyperiidea Physosomata. [Hyperiids of the north-western Pacific Ocean. 1. Tribe Hyperiidea Physosomata]. *Akademija Nauk SSSR, Trudy Instituta Okeanologii*, **20**: 186–227.
- VINOGRADOV, M.E., 1960. Hyperiidea Physosomata tropicheskikh rajonov Tikhogo okeana. [Hyperiidea Physosomata of the tropical regions of Pacific Ocean]. *Akademija Nauk SSSR, Trudy Instituta Okeanologii*, **41**: 198–247.
- VINOGRADOV, M.E., 1962. Giperiidy (Amphipoda, Hyperiidea) sobrannye Sovetskoj Antarkticheskoy Ekspeditsiej na dizel'-elektrokhode "Od" juzhnee 40° ju. sh. [Hyperiids collected by the Soviet Antarctic Expedition with the R.V. "Ob" Southward from 40°S]. In: ANDRIYASHEV A.P. & P.V. USHAKOV (Eds.), *Rezultaty Biologicheskikh Issledovaniy Sovetskoj Antarkticheskoy Ekspeditsii (1955–1958)*, **1**. [Biological Reports of the Soviet Antarctic Expedition (1955–1958), **1**]. *Akademija Nauk SSSR, Zoologicheskii Institut Issledovaniya Fauny Morej*, **1**(9): 1–35.



- VINOGRADOV, M.E., 1964. Hyperiidea Physosomata severnoj chasti Indijskogo okeana. [Hyperiidea Physosomata of the northern part of Indian Ocean]. *Akademija Nauk SSSR, Trudy Instituta Okeanologii*, **65**: 107–151.
- VINOGRADOV, M.E., A.F. VOLKOV & T.N. SEMENOVA, 1982. Amfipody - giperiidy (Amphipoda, Hyperiidea). Mirovogo okeana. [Hyperiid amphipods (Amphipoda, Hyperiidea) of the World Ocean]. *Akademija Nauk SSSR, Opredeliteli po Faune SSSR*, **132**: 1–493.
- VOSS, J., 1988. Zoogeographie und Gemeinschaftsanalyse des Makrozoobenthos des Weddellmeeres (Antarktis). *Berichte zur Polarforschung*, **45**: 135–144.
- VOSSELER, I., 1901. Die Amphipoden der Plankton-Expedition, 1. Hyperiidea, 1. *Ergebnisse Plankton-Expedition Humboldt-Stiftung*, **2**: 1–129.
- WAGLER, E., 1926. Amphipoda, 2: Scinidae. *Ergebnisse Deutschen Tiefsee-Expedition "Valdivia" 1898–1899*, **20**: 317–446.
- WAKABARA, Y., A.S. TARARAM, M.T. VALÉRIO-BERARDO & P.P. LEITE, 1988. Liljeborgiidae (Amphipoda-Gammaridea) from the Southeastern coast of Brazil. *Relatório interno do Instituto Oceanográfico Universidade de São Paulo*, **23**: 1–10.
- WAKABARA, Y., A.S. TARARAM, M.T. VALÉRIO-BERARDO & R.M. OGIHARA, 1990. Records of Amphipoda collected during I and III Brazilian Antarctic Expeditions. *Relatório interno do Instituto Oceanográfico Universidade de São Paulo*, **30**: 1–9.
- WAKABARA, Y., A.S. TARAMAN, M.T. VALÉRIO-BERARDO, W. DULEBA & F.P. PEREIRA LEITE, 1991. Gammaridean and caprellidean fauna from Brazil. *Hydrobiologia*, **223**: 69–77.
- WALKER, A.O., 1903. Amphipoda of the "Southern Cross" Antarctic Expedition. *Journal of the Linnean Society of London*, **29**: 38–64.
- WALKER, A.O., 1906. Preliminary descriptions of new species of Amphipoda from the "Discovery" Antarctic Expedition, 1902–1904. *Annals and Magazine of Natural History*, (Ser. 7), **17**: 452–458.
- WALKER, A.O., 1907. Crustacea. III.- Amphipoda. *National Antarctic Expedition, British Museum (Natural History)*, **3**: 1–39.
- WALKER, A.O., 1908. Amphipoda from the Auckland Islands. *Annals and Magazine of Natural History*, **8**(2): 33–39.
- WASMER, R.A., 1992 (1993). Pelagic shrimps (Crustacea: Decapoda) from six USNS *Eltanin* cruises in the southeastern Indian ocean, Tasman sea, and southwestern Pacific ocean to the Ross sea. In: CAIRNS S.D. (Ed.), *Biology of the Antarctic seas XXII. Antarctic Research Series*, **58**: 49–91.
- WATLING, L. & H. HOLMAN, 1980. New amphipoda from the Southern Ocean, with partial revisions of the Acanthonotozomatidae and Paramphithoidae. *Proceedings of the Biological Society of Washington*, **93**: 609–654.
- WATLING, L. & H. HOLMAN, 1981. Additional Acanthonotozomatid, Paramphitoid and Stegocephalid Amphipoda from the Southern Ocean. *Proceedings of the Biological Society of Washington*, **94**: 181–227.
- WATLING, L. & M.H. THURSTON, 1989. Antarctica as an evolutionary incubator: evidence from the cladistic biogeography of the amphipod Family Iphimediidae. In: CRAME J.A. (Ed.), *Origins and Evolution of the Antarctic Biota. Geological Society Special Publication* **47**: 297–313.
- WEIGMANN-HAASS, R., 1983. Zur Taxonomie und Verbreitung der Gattung *Cyllopus* Dana, 1853 (Amphipoda: Hyperiidea) in antarktischen Teil des Atlantik. *"Meteor" Forschung Ergebnisse D*, **36**: 1–11.
- WEIGMANN-HAASS, R., 1989. Zur Taxonomie und Verbreitung der Gattung *Hyperietta* Bovallius, 1887 in antarktischen Teil des Atlantik. *Senckenbergiana Biologica*, **69**: 177–191.
- WEIGMANN-HAASS, R., 1989 (1990). Taxonomie und Verbreitung der Gattung von *Vibilia antarctica* Stebbing, 1888 in antarktischen Teil des Atlantik. *Senckenbergiana Biologica*, **70**: 419–428.
- WEIGMANN-HAASS, R., 1990 (1991). Zur Taxonomie und Verbreitung der Gattung *Hyperoche* Bovallius, 1887 in antarktischen Teil des Atlantik. *Senckenbergiana Biologica*, **71**: 169–179.
- WHITE, M.G., 1984. 8. Marine benthos. In: LAWS, R.M. (Ed.), *Antarctic Ecology*, Academic Press, London, **2**: 421–461.
- WOLTERECK, R., 1903. Bemerkungen zu den Amphipoda Hyperiidea der Deutschen Tiefsee-Expedition, I. Thaumatopsidae. *Zoologischer Anzeiger*, **26**: 447–459.
- WOLTERECK, R., 1904. Dritte Mitteilung über Hyperiden der Deutschen Tiefsee-Expedition und erste Notiz über die Amphipoden der Deutschen Südpolar-Expedition. *Zoologischer Anzeiger*, **27**: 621–629.
- WOLTERECK, R., 1906. Fünfte Mitteilung über die Hyperiden der "Valdivia" Expedition. *Mimonectes n. gen.* *Zoologischer Anzeiger*, **30**: 187–194.
- WOLTERECK, R., 1909. Amphipoda, Reports on the Scientific Results of the Expedition to the Eastern Tropical Pacific., by the U.S. Fisheries Commission Steamer "Albatros" from October 1904 to March 1905. *Bulletin of the Museum of Comparative Zoology at Harvard College*, **52**: 145–168.



- WOLTERECK, R., 1927. Die Lanceoliden und Mimonectiden. *Deutsche Südpolar-Expedition 1901-1903*, **19**: 57-84.
- ZEIDLER, W., 1978. Hyperiidea (Crustacea: Amphipoda) from Queensland Waters. *Australian Journal of Zoology*, Suppl. Ser., **59**: 1-93.
- ZEIDLER, W., 1991. Crustacea Amphipoda: Hyperiidea from MUSORSTOM cruises. In: CROSNIER A. (Ed.), *Résultats des campagnes MUSORSTOM, 9, Mémoires du Muséum national d' Histoire naturelle (A)*, **152**: 125-137.
- ZEIDLER, W., 1992. Hyperiid Amphipods (Crustacea: Amphipoda: Hyperiidea) Collected Recently from Eastern Australian Waters. *Records of the Australian Museum*, **44**: 85-133.



**List of abbreviations of superfamily or family names used in Indexes**

**Index I: Gammaridea (GAMM) and Caprellidea (CAPR)**

ACAL	ACANTHONOTOZOMELLIDAE	LYSO	LYSIANASSOIDEA
AMPE	AMPELISCIDAE	MELI	MELITIDAE
AMPL	AMPHILOCHIDAE	MELP	MELPHIDIPIIDAE
AMPI	AMPITHOIDAE	OCHL	OCHLESIDAE
ASTY	ASTYRIDAE	ODII	ODIIDAE
CAPL	CAPRELLIDAE	OEDI	OEDICEROTIDAE
CERP	CERADOCOPSIS GROUP	PAGE	PAGETINIDAE
CERA	CERADOCUS GROUP	PARA	PARAPHERUSA GROUP
CHEI	CHEIDAE	PARD	PARDALISCIDAE
CLAR	CLARENCIIDAE	PHLI	PHLIANTIDAE
COLM	COLOMASTIGIDAE	PHOX	PHOXOCEPHALIDAE
CORI	COROPHIIDAE	PHOS	PHOXOCEPHALOPSIDAE
CYAM	CYAMIDAE	PHTI	PHTISICIDAE
DEXA	DEXAMINIDAE	PLAT	PLATYSCELIDAE
DIDY	DIDYMOCHELIIDAE	PLEU	PLEUSTIDAE
EOPH	EOPHLIANTIDAE	PODI	PODOCERIDAE
EPIM	EPIMERIIDAE	PONT	PONTOPOREIIDAE
EUSI	EUSIRIDAE	PSEU	PSEUDAMPHILOCHIDAE
EXOE	EXOEDICEROTIDAE	SEBI	SEBIDAE
GAMA	GAMMARELLA GROUP	STEG	STEGOCEPHALIDAE
GAML	GAMMARELLIDAE	STEN	STENOTHOIDAE
HADZ	HADZIIDAE	STIL	STILIPEDIDAE
HYAL	HYALIDAE	SYNI	SYNOPIIDAE
HYPS	HYPERIOPSIDAE	TALI	TALITRIDAE
IPHI	IPHIMEDIIDAE	UROH	UROHAUSTORIIDAE
ISCH	ISCHYROCERIDAE	UROT	UROTHOIDAE
LAPH	LAPHYSTIOPSIDAE	VALE	VALETTIDAE
LEUC	LEUCOTHOIDAE	ZOBR	ZOBRACHOIDAE
LILJ	LILJEBORGIIDAE		

**Index II: Hyperiididea (HYPE)**

ARCH	ARCHAEOSCINIDAE	PAPH	PARAPHRONIMIDAE
BRAS	BRACHYSCELIDAE	PHRM	PHRONIMIDAE
CHUN	CHUNEOLIDAE	PHRI	PHROSINIDAE
CYST	CYSTISOMATIDAE	PLAS	PLATYISCHNOPIDAE
HYPR	HYPERIIDAE	PROS	PROSCINIDAE
LANC	LANCEOLIDAE	SCIN	SCINIDAE
LYCA	LYCAEIDAE	TRYP	TRYPHANIDAE
MICR	MICROPHASMIDAE	VIBI	VIBILIIDAE
MIME	MIMONECTIDAE		



## INDEX I (GAMMARIDEA &amp; CAPRELLIDEA)

(Synonyms cited in light face)

<b>A</b>			LYSO	<i>Ambasiopsis</i>	65
LYSO	<i>aahu, Orchomene</i>	70	AMPE	<b>AMPELISCIDAE</b>	23
LYSO	<i>aahu, Orchomenella</i>		AMPL	<i>Amphilochella</i>	25
	( <i>Orchomenopsis</i> )	70	AMPL	<b>AMPHILOCHIDAE</b>	25
EUSI	<i>aberrantis, Eusiroides</i>	38	AMPL	<i>Amphilochus</i>	25
PHOX	<i>abjectus, Fuegiphoxus</i>	83	AMPI	<i>Ampithoe</i>	14,26
LYSO	<i>abyssalis, Scopelocheiropsis</i>	74	AMPI	<b>AMPITHOIDAE</b>	26
EUSI	<i>abyssi, Pontogeneoides</i>	45	LYSO	<i>analogica, Tryphosella</i>	75
PARD	<i>abyssoides, Pardalisca</i>	82	SYNI	<i>anaticauda, Syrrhoites</i>	96
LYSO	<i>Abyssorchomene</i>	64	IPHI	<i>Anchiphimedia</i>	53
LYSO	<i>abyssorum, Abyssorchomene</i>	64	STEG	<i>Andaniella</i>	89
LYSO	<i>abyssorum, Abyssorchomene</i>	64	STEG	<i>Andaniotes</i>	89
PLEU	<i>abyssorum, Mesopleustes</i>	86	STEN	<i>andresi, Metopoides</i>	94
LYSO	<i>abyssorum, Orchomene</i>	64	STEN	<i>andresi, Torometopa</i>	94
LYSO	<i>abyssorum, Orchomenella</i>	64	ISCH	<i>anguipes, Ischyrocerus</i>	59
LYSO	<i>abyssorum, Orchomenopsis</i>	64	ZOBR	<i>angustiarum, Chono</i>	100
DEXA	<i>acanthocephala, Polycheria</i>	32	CORI	<i>angustilobata, Gammaropsis</i>	
ACAL	<i>Acanthonotozomella</i>	23		( <i>Megamphopus</i> )	29
	<b>ACANTHONOTOZOMATIDAE</b>		CORI	<i>angustilobatus, Megamphopus</i>	29
	see <b>IPHIMEDIDAE</b> ,		STEN	<i>angustus, ?Metopoides</i>	91
	<b>ACANTHONOTOZOMELLIDAE</b>		CHEI	<i>annae, Cheus</i>	26
	<b>ODIIDAE, STILIPEDIDAE.</b>		EUSI	<i>anoculata, Rhachotropis</i>	45
ACAL	<b>ACANTHONOTOZOMELLIDAE</b>	23	CORI	<i>anomala, Aora</i>	27
ACAL	<i>Acanthonotozomoides</i>	23	LYSO	<i>anomala, Lysianassa</i>	73
ACAL	<i>Acanthonotozomopsis</i>	23	LYSO	<i>anomala, Parambasia</i>	73
DEXA	<i>acanthopoda, Polycheria</i>	32	CORI	<i>Anonychocheirus</i>	27
EPIM	<i>acanthura, Metepimeria</i>	36	LYSO	<i>anonyx, Cyphocaris</i>	66
LYSO	<i>acanthura, Orchomenella</i>		AMPE	<i>antarctica, Ampelisca</i>	23
	( <i>Orchomenopsis</i> )	71	AMPE	<i>antarctica, Byblis</i>	25
LYSO	<i>acanthurus, Orchomene</i>	71	PODI	<i>antarctica, Dulichia</i>	88
CORI	<i>acherontis, Lembos</i>	31	GAML	<i>antarctica, Gondogeneia</i>	48
CORI	<i>acherontis, Meridiolembos</i>	31	LYSO	<i>antarctica, Hirondellea</i>	68
PHOX	<i>aciculum, Harpiniopsis</i>	83	LYSO	<i>antarctica, Kerguelenia</i>	69
LYSO	<i>Acontiostoma</i>	64	MELP	<i>antarctica, Melphidippa</i>	79
EPIM	<i>Actinacanthus</i>	34	PAGE	<i>antarctica, Pagetina</i>	81
EUSI	<i>acuminata, Oradarea</i>	40	DEXA	<i>antarctica, Polycheria</i>	32
LYSO	<i>acutibasalis, Acontiostoma</i>	75	PHOX	<i>antarctica, ?Pseudharpinia</i>	16,85
LYSO	<i>acutibasalis, Stomacontion</i>	75	PODI	<i>antarctica, Pseudodulichia</i>	88
EUSI	<i>acuticauda, Schraderia</i>	46	EUSI	<i>antarctica, Rhachotropis</i>	45
IPHI	<i>acuticoxa, Iphimediella</i>	56	SEBI	<i>antarctica, Seba</i>	88
CAPR	<i>acutifrons, Caprella</i>	103	LYSO	<i>antarctica, Sophrosyne</i>	15,75
CAPR	<i>acutifrons var. natalensis, Caprella</i>	103	STEN	<i>antarctica, Torometopa</i>	94
LYSO	<i>adarei, Uristes</i>	77	STEN	<i>antarctica, Torometopa</i>	94
LYSO	<i>Adeliella</i>	65		<i>antarctica Vibia</i>	17
LYSO	<i>adeliensis, Kerguelenia</i>	69	DEXA	<i>antarctica f. acanthopoda, Polycheria</i>	32
PHTI	<i>Aeginoides</i>	101	DEXA	<i>antarctica f. cristata, Polycheria</i>	33
ACAN	<i>alata, Acanthonotozomella</i>	23	DEXA	<i>antarctica f. dentata, Polycheria</i>	33
LYSO	<i>alberti, Paracallisoma</i>	72	DEXA	<i>antarctica f. gracilipes, Polycheria</i>	33
LYSO	<i>albinus, Uristes</i>	77	DEXA	<i>antarctica f. intermedia, Polycheria</i>	33
STIL	<i>Alexandrella</i>	95,96	DEXA	<i>antarctica f. kergueleni, Polycheria</i>	33
LYSO	<i>Allogaussia</i>	65	DEXA	<i>antarctica f. macrophtalma, Polycheria</i>	33
HYAL	<i>Allorchestes</i>	52	DEXA	<i>antarctica f. nudus, Polycheria</i>	33
ISCH	<i>alonsoae, Jassa</i>	59	CYAM	<i>antarcticensis, Cyamus</i>	104
LYSO	<i>Amaryllis</i>	14,65	LYSO	<i>antarcticum, Pachychelium</i>	72
			LYSO	<i>antarcticum, Pachychelium</i>	72



LYSO	<i>antarcticus, Aristias</i>	65	CORI	<i>barbimana barbimana, Haplocheira</i>	30
PHTI	<i>antarcticus, Caprellinoides</i>	101	CORI	<i>barbimana robusta, Haplocheira</i>	30
EUSI	<i>antarcticus, Eusirus</i>	38	CORI	<i>barbimana typica, Haplocheira</i>	30
EUSI	<i>antarcticus, Eusirus</i>	38,39	ACAN	<i>barnardi, Acanthonotozomella</i>	23
OEDI	<i>antarcticus, Monoculodes</i>	79	AMPE	<i>barnardi, Ampelisca</i>	24
ODII	<i>antarcticus, Odius</i>	79	IPHI	<i>barnardi, Echiniphimedia</i>	53
STEN	<i>antarcticus, Proboloides</i>	94	IPHI	<i>barnardi, Gnathiphimedia</i>	54
SYNI	<i>antarcticus, Tiron</i>	97	ISCH	<i>barnardi, ?Jassa</i>	60
EUSI	<i>Antarctogeneia</i>	36	LYSO	<i>barnardi, Pachychelium</i>	72
STEN	<i>Antatelson</i>	90	LYSO	<i>barnardi, Pseudokoroga</i>	74
STEN	<i>antennatum, Antatelson</i>	90	EUSI	<i>barnardi, Schraderia</i>	46
LYSO	<i>antiborealis, Kerguelenia</i>	69	HYAL	<i>bassargini, Hyale</i>	53
PHOX	<i>antipoda, Proharpinia</i>	84	GAML	<i>batei, ?Atylus</i>	47
LYSO	<i>antitemplado, Hippomedon</i>	68	GAML	<i>batei, Austroregia</i>	47
AMPE	<i>anversensis, Ampelisca</i>	23	GAML	<i>batei, Halirages</i>	47
CORI	<i>Aora</i>	27	STIL	<i>Bathypanoploea</i>	96
	AORIDAE see <b>COROPHIIDAE</b>		EXOE	<i>Bathyporeiapus</i>	47
MELI	<i>aporema, Tagua</i>	79	OEDI	<i>belgicae, ?Paraperiocolodes</i>	81
CORI	<i>argentiniensis, Lembos</i>	30	STEN	<i>bellansantiniiae, Proboloides</i>	94
LYSO	<i>Aristias</i>	65,66	STEN	<i>bellansantiniiae, ?Torometopa</i>	94
LYSO	<i>arnaudi, Orchomene</i>	78	CORI	<i>Bemlos</i>	28
LYSO	<i>arnaudi, Waldeckia</i>	78	CORI	<i>bennetti, Gammaropsis</i>	
LYSO	<i>Aruga</i>	66		( <i>Gammaropsis</i> )	28
EUSI	<i>ascidicola, Frigora</i>	39	IPHI	<i>bicarinatum, Nodotergum</i>	57
ASTY	<b>ASTYRIDAE</b>	26	GAML	<i>bidentata, Gondogeneia</i>	48
EUSI	<i>Atylopsis</i>	37	GAML	<i>bidentata, Gongogeneia</i>	48
DEXA	<i>Atylus</i>	31	EUSI	<i>bidentata, Oradarea</i>	40
TALI	<i>aucklandiae, Orchestia</i>	97	PLEU	<i>bidentata, Parepimeria</i>	86
EUSI	<i>aucklandica, Paramoera</i>	41	LYSO	<i>bipartita, Pseudambasia</i>	73
STEN	<i>aucklandica, Stenothoe</i>	93	EOPH	<i>Bircenna</i>	33,34
EUSI	<i>aucklandicus, Atyloides</i>	43	PHOX	<i>Birubius</i>	82
STEN	<i>aucklandicus falklandicus, Stenothoe</i>	93	LYSO	<i>bispinosa, Tryphosella</i>	75
STEN	<i>Aurometopa</i>	91	CORI	<i>blaisus, Gammaropsis</i>	
STEN	<i>aurorae, Aurometopa</i>	91		( <i>Segamphopus</i> )	29
STEN	<i>aurorae, Metopoides</i>	91	STEG	<i>boeckii, Parandania</i>	90
STEN	<i>aurorae, Proboloides</i>	91	TALI	<i>bollonsi, Orchestia</i>	98
STIL	<i>australis, Alexandrella</i>	95	TALI	<i>bollonsi, Transorchestia</i>	98
EUSI	<i>australis, Atylus</i>	41	CORI	<i>bonellii, Corophium</i>	28
EUSI	<i>australis, Atyloides</i>	41	CYAM	<i>boopis, Cyamus</i>	105
STIL	<i>australis, Bathypanoploea</i>	95,96	CYAM	<i>boopis, Paracyamus</i>	105
EUSI	<i>australis, ?Haliragoides</i>	39	AMPE	<i>bouvieri, Ampelisca</i>	24
HYP	<i>australis, Hyperlopsis</i>	53	EUSI	<i>bouvieri, Eusirus</i>	38
EUSI	<i>australis, Paramoera</i>	41	EUSI	<i>Bovallia</i>	37
EUSI	<i>austrina, Paramoera</i>	41,43,44	PHTI	<i>bowmani, Pseudododecas</i>	103
EUSI	<i>austrina f. kergueleni, Paramoera</i>	42	EUSI	<i>brachyura, Paramoera</i>	41
EUSI	<i>austrinus, Paramoera</i>	44	EUSI	<i>brachyura, Paramoera</i>	43
PLEU	<i>Austropleustes</i>	86	AMPE	<i>bransfieldi, Ampelisca</i>	24
GAML	<i>Austroregia</i>	47	IPHI	<i>bransfieldi, Iphimediella</i>	56
			PODI	<i>brasiliensis, Podocerus</i>	87
			EUSI	<i>brevicornis, Pontogeneiella</i>	45
			EUSI	<i>brevicornis, Prostebbingia</i>	45
			OEDI	<i>brevimanus, Paraperiocolodes</i>	81
			AMPI	<i>brevipes, Ampithoe</i>	26
CYAM	<i>bahamondei, Cyamus</i>	104	OEDI	<i>brevirostris, Oediceroidea</i>	81
CYAM	<i>balaenopterae, Cyamus</i>	105	OEDI	<i>brevirostris, ?Oediceroidea</i>	81
CORI	<i>balssi, Haplocheira</i>	30	OEDI	<i>brevirostris, Paraperiocolodes</i>	81
LYSO	<i>barbatipes, Uristes</i>	77	SYNI	<i>Bruzelia</i>	96
CORI	<i>barbimana, Haplocheira</i>	15,30	AMPE	<i>Byblis</i>	25



AMPE	<i>Byblisoides</i>	25	CLAR	<i>chelata, Clarencia</i>	26
C			LYSO	<i>chelata, Gainella</i>	68
DEXA	<i>cachi, Lepechinella</i>	32	LYSO	<i>chelipes, Orchomene</i>	70
PHOX	<i>calcariaria, Pseudharpinia</i>	85	LYSO	<i>chelipes, Orchomenella</i> ( <i>Orchomenella</i> )	70
	CALLIOPIIDAE see <b>EUSIRIDAE</b>		CHEI	<i>Cheus</i>	26
EUSI	<i>Calliopiurus</i>	37	LYSO	<i>chevreuxi, Abyssorchomene</i>	71
OEDI	<i>calman, Oediceroides</i>	80	LILJ	<i>chevreuxi, Liljeborgia</i>	62
OEDI	<i>calmani, Oediceroides</i>	80	EUSI	<i>chevreuxi, Paramoera</i>	41
HYAL	<i>campbellica, Hyale</i>	52	LYSO	<i>chevreuxi, Tryphosites</i>	77
TALI	<i>campbelliana, Parorchestia</i>	98	LYSO	<i>chevreuxi, Waldeckia</i>	78
TALI	<i>campbelliana, Protorchestia</i>	98	LYSO	<i>chilensis, Orchomene</i>	71
ISCH	<i>camptonyx, Ischyrocerus</i>	59	LYSO	<i>chilensis, Orchomenella</i> ( <i>Orchomenopsis</i> )	71
LYSO	<i>capadarei, Tryphosites</i>	74	LYSO	<i>chilensis, Orchomenopsis</i>	71
EUSI	<i>capensis f. austrina?, Paramoera</i>	44	LYSO	<i>chilensis f. abyssorum,</i> <i>Orchomenopsis</i>	64
PODI	<i>capillimanus, Podocerus</i>	87	TALI	<i>chiliensis, Orchestia</i>	98,99
CAPR	<i>Caprella</i>	103,104	TALI	<i>chiliensis, Transorchestia</i>	98
CAPR	<b>CAPRELLIDAE</b>	103	CERA	<i>chiltoni, Ceradocoides</i>	50
PHTI	<i>Caprellina</i>	101	EXOE	<i>chiltoni, Exoediceropsis</i>	47
PHTI	<i>Caprellinoides</i>	101,102	ZOBR	<i>Chono</i>	100
PODI	<i>caprellinoides, Neoxenodice</i>	87	GAML	<i>Chosroes</i>	48
UROT	<i>Carangolia</i>	99	GAML	<i>chosroides, Gondogeneia</i>	48
SYNI	<i>Cardenio</i>	96	LYSO	<i>cicadoides, "Anonyx"</i>	66
	CARDENIOIDAE see <b>SYNOPIIDAE</b>		LYSO	<i>cicadoides, Cicadosa</i>	66
LYSO	<i>carinata, "Tryphosa"</i>	74	LYSO	<i>cicadopsis, Tryphosella</i>	76
LYSO	<i>carinata, Parschisturella</i>	74	LYSO	<i>Cicadosa</i>	66
STEN	<i>carinata, Proboloides</i>	94	OEDI	<i>?cinderella, Oediceroides</i>	80
STEN	<i>carinata, Torometopa</i>	94	OEDI	<i>cinderella, Oediceroides</i>	80
LYSO	<i>carinatum, Lepidepecreum</i>	70	LYSO	<i>cingulatum, Lepidepecreum</i>	69
STEN	<i>carinatus, Metopoides</i>	94	CLAR	<i>Clarencia</i>	26
PHOX	<i>cariniceps, Pseudharpinia</i>	16,85	CLAR	<b>CLARENCHIDAE</b>	26
CERP	<i>carnleyi, Ceradocopsis</i>	50	STEN	<i>clavatus, Metopoides</i>	91
CERP	<i>carnleyi, Maera</i>	50	EUSI	<i>Cleonardo</i>	37
OEDI	<i>Carolobatea</i>	79	LYSO	<i>coatsi, Pseudorchomene</i>	74
COLM	<i>castellata, Colomastix</i>	27	CORI	<i>coeca, Photis</i>	31
LYSO	<i>castellata, Tryphosella</i>	76	VALE	<i>coheres, Valettia</i>	100
CYAM	<i>catodontis, Cyamus</i>	16	LYSO	<i>collinus, Aristias</i>	66
LYSO	<i>cavimanus, Orchomene</i>	71	COLM	<b>COLOMASTIGIDAE</b>	27
LYSO	<i>cavimanus, Orchomenella</i> ( <i>Orchomenopsis</i> )	71	COLM	<i>Colomastix</i>	27
LYSO	<i>cavimanus rostrata, Orchomenella</i> ( <i>Orchomenopsis</i> )	71	LYSO	<i>compacta, Kerguelenia</i>	69
LYSO	<i>cavimanus rostratus, Orchomene</i>	71	STEN	<i>compacta, Torometopa</i>	94
LYSO	<i>cavimanus var., Orchomenella</i>	71	STEN	<i>compactus, Metopoides</i>	94
PHOX	<i>Cephalophoxoides</i>	83	AMPE	<i>composita, Ampelisca</i>	24
CERA	<b>CERADOCOCUS GROUP</b>	50	HYAL	<i>compressus, Allorchestes</i>	52
CERA	<i>Ceradocoides</i>	50	PHTI	<i>condylata, Paraproto</i>	102
CERP	<b>CERADOCOPSIS GROUP</b>	50	PHTI	<i>condylata, Proto</i>	102
CERP	<i>Ceradocopsis</i>	50	LILJ	<i>consanguinea, Liljeborgia</i>	62
ISCH	<i>Cerapus</i>	59	UROT	<i>cornuta, Carangolia</i>	99
DEXA	<i>cetrata, Lepechinella</i>	32	LYSO	<i>cornutilabris, Pseudonesimoides</i>	74
LYSO	<i>challengeri, Cyphocaris</i>	67	STEN	<i>cornutus, Mesoproboloides</i>	91
LYSO	<i>charcoti, Abyssorchome</i>	64	PHOX	<i>cornutus, Microphoxus</i>	84
LYSO	<i>charcoti, Orchomene</i>	64	PHOX	<i>cornutus, Paraphoxus</i>	84
CHEI	<b>CHEIDAE</b>	26	CORI	<b>COROPHIIDAE</b>	27
LYSO	<i>Cheirimedon</i>	66	CORI	<i>Corophium</i>	28
			STEG	<i>corpulentus, Andaniotes</i>	89



PHOX	<i>coxalis, Coxophoxus</i>	83	ISCH	<i>denticauda, Pseudischyrocerus</i>	61
PHOX	<i>Coxophoxus</i>	83	CORI	<i>dentifer, Gammaropsis</i>	
EUSI	<i>crassi, Eusiroides</i>	38		( <i>Gammaropsis</i> )	29
STEN	<i>crassus, Metopoides</i>	91	AMPE	<i>dentifera, Ampelisca</i>	24
STEN	<i>crassus, Metopoides</i>	91	CORI	<i>dentifera, Gammaropsis</i>	
STEN	<i>crassicornis, Metopoides</i>	94		( <i>Paranaenia</i> )	29
STEN	<i>crassicornis, Torometopa</i>	94	STEN	<i>dentimanus, Proboloides</i>	95
EOPH	<i>crassipes, Bircenna</i>	34	STEN	<i>dentimanus, Torometopa</i>	95
PARA	<i>crassipes, Parapherusa</i>	51	CORI	<i>deseadensis, Gammaropsis</i>	
EOPH	<i>crassipes, Wandelia</i>	34		( <i>Gammaropsis</i> )	28
EOPH	<i>crassipes, Wandelia</i>	34	STEG	<i>dewittii, Parandaniexis</i>	90
STEN	<i>crenatipalmata, Torometopa</i>	94	DEXA	<b>DEXAMINIDAE</b>	31
LYSO	<i>crenatipalmatus, Cheirimedon</i>	66	DIDY	<i>Didymochelia</i>	33
STEN	<i>crenatipalmatus, Metopoides</i>	94	DIDY	<b>DIDYMOCHELIIDAE</b>	33
ISCH	<i>crenatipes, Pseudischyrocerus</i>	61	CORI	<i>dimorpha, Gammaropsis</i>	
PLEU	<i>crenulata, Parepimeria</i>	86		( <i>Megamphopus</i> )	29
PLEU	<i>crenulata, Parepimeria</i>	86,87	IPHI	<i>discoveryi, Iphimediella</i>	54
DEXA	<i>cristata, Polycheria</i>	33	ISCH	<i>distichon, Pseudischyrocerus</i>	61
PODI	<i>cristatus rotundatus, Podocerus</i>	87	EUSI	<i>Djerboa</i>	37
PODI	<i>cryophile, Neoxenodice</i>	87	PHTI	<i>Dodecas</i>	102
LYSO	<i>ctenophora, Lepidepcreella</i>	69	PHTI	<i>Dodecasella</i>	102
CORI	<i>ctenura, Gammaropsis</i>		IPHI	<i>dorsalis, Anchiphimedia</i>	53
	( <i>Gammaropsis</i> )	28	STEN	<i>dorsoundata, Prometopa</i>	93
STEN	<i>cultricauda, Antatelson</i>	90	EUSI	<i>drepanocheir, Harpinoides</i>	39
OCHL	<i>Curidia</i>	79	LYSO	<i>Drummondia</i>	67
STEN	<i>curvipes, Metopoides</i>	91	DEXA	<i>drygalskii, Lepechinella</i>	32
STEN	<i>curvipes, Proboloides</i>	91	LILJ	<i>dubia, Liljeborgia</i>	62
PLEU	<i>cuspidatus, Austropleustes</i>	86	EUSI	<i>dubia, Pontogeneoides</i>	45
CYAM	<b>CYAMIDAE</b>	104	EUSI	<i>dubia, Schraderia</i>	46
CYAM	<i>Cyamus</i>	16,104,105	SEBI	<i>dubia, Seba</i>	88
IPHI	<i>cyclogena, Iphimediella</i>	56	SEBI	<i>dubia, Seba</i>	88
CORI	<i>cylindricum, Corophium</i>	28	CERP	<i>dufresni, Ceradocopsis</i>	50
EOPH	<i>Cylindrylloides</i>	34			
LYSO	<i>Cyphocaris</i>	66,67	E		
STEN	<i>cyproides, ?Pseudothaumatelson</i>	93	IPHI	<i>echinata, Echiniphimedia</i>	53
OEDI	<i>cystifera, Oediceroides</i>	81	IPHI	<i>?echinata, Echiniphimedia</i>	53
OEDI	<i>cystiferus, Paraperiocolodes</i>	81	IPHI	<i>Echiniphimedia</i>	53,54
			EPIM	<i>echinophora, Uschakoviella</i>	36
<b>D</b>			ASTY	<i>Eclysis</i>	26
LYSO	<i>dahli, Erikus</i>	67	EUSI	<i>edentata, Oradarea</i>	40
AMPE	<i>dallenei, Ampelisca</i>	24	EUSI	<i>?edentata, Oradarea</i>	40
PODI	<i>danae, Podocerus</i>	87	STEN	<i>edentata, Prometopa</i>	93
PODI	<i>danae armatus, Podocerus</i>	87	EUSI	<i>edouardi, Paramoera</i>	41
LYSO	<i>Danaella</i>	67	DIDY	<i>edwardi, Didymochelia</i>	33
LYSO	<i>dauidis, Pachychelium</i>	72	LYSO	<i>Ekelofia</i>	67
PHOS	<i>deceptionis, Eophoxocephalopsis</i>	85	CERA	<i>Elasmopus</i>	50
PHOS	<i>deceptionis, Phoxocephalopsis</i>	85	PHTI	<i>elegans, Dodecasella</i>	102
GAML	<i>decoratus, Chosroes</i>	48	CORI	<i>elephantis, Gammaropsis</i>	
CYAM	<i>delphinii, Isocyamus</i>	16		( <i>Megamphopus</i> )	29
STIL	<i>dentata, Alexandrella</i>	96	STEN	<i>elliptica, Probolisca</i>	92
EUSI	<i>dentata, Atyloella</i>	36	STEN	<i>ellipticus, Metopoides</i>	91
GAML	<i>dentata, Gondogeneia</i>	48	STEN	<i>ellipticus, Proboloides</i>	91
DEXA	<i>dentata, Polycheria</i>	33	PHTI	<i>elongata, Dodecas</i>	102
PHOX	<i>dentata, Pseudharpinia</i>	85	PHTI	<i>eltaninae, Dodecas</i>	102
EUSI	<i>dentata, Tylosapis</i>	46	CORI	<i>emancipata, Kuphocheira</i>	30
DEXA	<i>dentatus, Atylus</i>	31	EUSI	<i>emarginata, Atylopsis</i>	37



LYSO	<i>emarginata, Lepidepecreella</i>	69	STEN	<i>foliodactylus, Metopoides</i>	95
EUSI	<i>emarginatus, Atylopsis</i>	37	STEN	<i>foliodactylus, Torometopa</i>	95
OEDI	<i>emarginatus, Oediceroides</i>	80	LYSO	<i>foraminiferum, Lepidepecreum</i>	70
EOPH	<b>EOPHLIANTIDAE</b>	33	LYSO	<i>fougneri, Cheirimedon</i>	66
PHOS	<i>Eophoxocephalopsis</i>	85	EUSI	<i>fragilis, Atylopsis</i>	37
EPIM	<i>Epimeria</i>	34,35	LYSO	<i>franklini, Orchomene</i>	71
EPIM	<i>Epimeriella</i>	36	LYSO	<i>franklini, Orchomenella</i>	
EPIM	<b>EPIMERIIDAE</b>	34		<i>(Orchomenopsis)</i>	71
CAPR	<i>equilibra, Caprella</i>	103	EUSI	<i>Frigora</i>	39
LYSO	<i>Erikus</i>	67	IPHI	<i>fuchsi, Gnathiphimedia</i>	54
CYAM	<i>erraticus, Cyamus</i>	105	PHOX	<i>fuegiensis, ?Wildus</i>	83
AMPE	<i>eschrichti, Ampelisca</i>	25	PHOX	<i>fuegiensis, Fuegiphoxus</i>	83
UROH	<i>escofeti, Huarpe</i>	99	CORI	<i>fuegiensis, Lembos</i>	31
STEG	<i>Euandania</i>	89	EXOE	<i>fuegiensis, Metoediceros</i>	47
PLAS	<i>Eudevenopus</i>	86	TALI	<i>fuegiensis, Orchestia</i>	97,98
CERA	<i>eugeniae, Maera</i>	50	PHOX	<i>Fuegiphoxus</i>	83
CAPR	<i>?Eupariambius</i>	104	EOPH	<i>fulva, Bircenna</i>	33
LILJ	<i>eurycrada, Liljeborgia</i>	62	EUSI	<i>furcipes, Djerboa</i>	37
EUSI	<i>Eurymera</i>	37			
LYSO	<i>Eurythenes</i>	67	<b>G</b>		
EUSI	<i>Eusirella</i>	38	IPHI	<i>gabrielae, Echiniphimedia</i>	53
EUSI	<b>EUSIRIDAE</b>	36	LYSO	<i>Gainella</i>	68
EUSI	<i>Eusiroides</i>	38	LYSO	<i>galeata, Allogaussia</i>	65
EUSI	<i>Eusirus</i>	14,38,39	LYSO	<i>galeata, Orchomene</i>	65
EUSI	<i>excellens, Calliopiurus</i>	37	PHOS	<i>gallardoi, Phoxocephalopsis</i>	85
EPIM	<i>excisipes, Epimeria</i>	34	GAML	<b>GAMMARELLIDAE</b>	47
EXOE	<i>Exoediceropsis</i>	47	GAMA	<i>Gammarella</i>	51
EXOE	<b>EXOEDICEROTIDAE</b>	47	GAMA	<b>GAMMARELLA GROUP</b>	51
CORI	<i>exsertipes, Gammaropsis</i>		TALI	<i>gammarellus, Orchestia</i>	97
	<i>(Gammaropsis)</i>	28	CORI	<i>Gammaropsis</i>	28,29
EPIM	<i>extensa, Epimeria</i>	34	CORI	<i>(Gammaropsis), Gammaropsis</i>	28,29
<b>F</b>			PHTI	<i>gaussi, Aeginoides</i>	101
ISCH	<i>falcata, Jassa</i>	59,60,61	ISCH	<i>gaussi, Pseuderichthonyus</i>	61
UROT	<i>falcata, Urothoe</i>	99	MELI	<i>gayi, Melita</i>	78
LYSO	<i>falcatus, Tryphosoides</i>	77	PAGE	<i>genarum, Pagetina</i>	81
LYSO	<i>Falklandia</i>	68	EPIM	<i>geodesiae, Subepimeria</i>	35
LYSO	<i>falklandica, Aruga</i>	66	IPHI	<i>georgei, Iphimediella</i>	56
LILJ	<i>falklandica, Liljeborgia</i>	62	PHTI	<i>georgiana, Dodecas</i>	102
LYSO	<i>falklandica, Lysianassa</i>	66	PHTI	<i>georgiana, Dodecasella</i>	102
STEN	<i>falklandica, Stenothoe</i>	93	EPIM	<i>georgiana, Epimeria</i>	34
EUSI	<i>fasciculata, Paramoera</i>	42	CORI	<i>georgiana, Gammaropsis</i>	
LYSO	<i>faurei, Cyphocaris</i>	67		<i>(Gammaropsis)</i>	28
AMPI	<i>femorata, Ampithoe</i>	26	EUSI	<i>georgiana, Gondogeneia</i>	48
AMPI	<i>femorata, Peramphithoe</i>	26	LILJ	<i>georgiana, Liljeborgia</i>	15,63
LYSO	<i>femoratus, Cheirimedon</i>	66	ISCH	<i>georgiana, ?Parajassa</i>	61
ISCH	<i>fenwicki, Jassa</i>	60	SEBI	<i>georgiana, ?Seba</i>	88
PHOX	<i>feugiensis, Paraphoxus</i>	83	LYSO	<i>georgiana, Tryphosella</i>	77
LYSO	<i>Figorella</i>	68	ISCH	<i>georgiana, Ventojassa</i>	61
EUSI	<i>fissicauda, Harpinoidella</i>	40	EUSI	<i>georgianus, Eusiroides</i>	38
EUSI	<i>fissicauda, Harpinoides</i>	40	CORI	<i>georgianus, Gammaropsis</i>	28
DEXA	<i>fissicauda, Paradexamine</i>	32	LYSO	<i>georgianus, Uristes</i>	77
EUSI	<i>fissicauda, Paramoera</i>	41,42,43,44,45	LYSO	<i>georgiensis, Ambasiopsis</i>	65
EUSI	<i>fissicauda, Paramoera</i>	42	LILJ	<i>georgiensis, Liljeborgia</i>	63
EUSI	<i>fissicauda fissicauda, Paramoera</i>	44	CERA	<i>gibber, Paraceradocus</i>	51
COLM	<i>fissilingua, Colomastix</i>	27	EUSI	<i>gigantea, Bovallia</i>	37
EUSI	<i>flagella, Eusirella</i>	38	STEG	<i>gigantea, Euandania</i>	89
			LYSO	<i>gigas, Uristes</i>	77



AMPL	<i>Gitanopsis</i>	25	DEXA	<i>homochir dentatus, Atylus</i>	31
IPHI	<i>glabra, Pariphimediella</i>	58	ISCH	<i>hortator, Ischyrocerus</i>	59
IPHI	<i>glabra, Pseudiphimediella</i>	58	PODI	<i>hoshiai, Neoxenodice</i>	87
LYSO	<i>glacialis, Kerguelenia</i>	69	DEXA	<i>huaco, Lepechinella</i>	32
IPHI	<i>Gnathiphimedia</i>	54,55	UROH	<i>Huarpe</i>	99
GAML	<i>Gondogeneia</i>	48,49	EUSI	<i>hunteri, Rhachotropis</i>	45
ISCH	<i>goniamera, Jassa</i>	60	LYSO	<i>hureaui, Orchomene</i>	70
ISCH	<i>goniamera, ?Jassa</i>	60	LYSO	<i>hureaui, Orchomenella</i>	
LYSO	<i>goniops, Orchomene</i>	71		<i>(Orchomenella)</i>	70
LYSO	<i>goniops, Orchomenella</i>		EUSI	<i>hurleyi, Paramoera</i>	42
	<i>(?Orchomenopsis)</i>	71	EUSI	<i>hurleyi, Paramoera</i>	42
AMPE	<i>gracilicauda, Ampelisca</i>	24	PHOX	<i>hurleyi, Proharpinia</i>	85
GAML	<i>gracilicauda, Gondogeneia</i>	48	LYSO	<i>hurleyi, Stomacontion</i>	75
PLAS	<i>gracilipes, Eudevenopus</i>	86	PHOX	<i>hurleyi, Torridoharpinia</i>	85
PLAS	<i>gracilipes, Platyischnopus</i>	86	EUSI	<i>husvikensis, Paramoera</i>	42
DEXA	<i>gracilipes, Polycheria</i>	33	GAML	<i>huxleyana, Austroregia</i>	47
CYAM	<i>gracilis, Cyamus</i>	105	GAML	<i>huxleyanus, Halirages</i>	47
CYAM	<i>gracilis, Paracyamus</i>	105	HYAL	<i>Hyale</i>	52,53
EUSI	<i>gracilis, Prostebbingia</i>	45	HYAL	<b>HYALIDAE</b>	52
EUSI	<i>gracilis, Schraderia</i>	46	GAMA	<i>hybophora, Gammarella</i>	51
HYAL	<i>grandicornis, Hyale</i>	52	HYPs	<b>HYPERIOPSIDAE</b>	53
HYAL	<i>grandicornis, Hyale</i>	53	HYPs	<i>Hyperiopsis</i>	53
EPIM	<i>grandirostris, Epimeria</i>	34			
EPIM	<i>grandirostris, Pseudepimeria</i>	34	<b>I</b>		
PHTI	<i>grata, Piperella</i>	101	IPHI	<i>imparidentata, Iphimediella</i>	56
EUSI	<i>gregaria, Paramoera</i>	42	IPHI	<i>imparidentata, Pariphimediella</i>	56
LYSO	<i>gryllus, Eurythenes</i>	67	IPHI	<i>imparilabia, Iphimedia</i>	55
LYSO	<i>guillei, Orchomenella</i>		EUSI	<i>impressicauda, Oradarea</i>	40
	<i>(Orchomenella)</i>	70	AMPL	<i>inaequipes, Gitanopsis</i>	25
<b>H</b>			MELI	<i>inaequistylis, Melita</i>	78
HADZ	<b>HADZIIDAE</b>	52	IPHI	<i>incerta, Gnathiphimedia</i>	54
LYSO	<i>haematopus, Stephensenia</i>	75	CERA	<i>incerta, Maera</i>	50
PARD	<i>Halice</i>	82	LYSO	<i>incerta, Podoprionides</i>	74
PARD	<i>Halicella</i>	82	IPHI	<i>incisa, Pariphimedia</i>	58
OEDI	<i>Halicreon</i>	79	GAML	<i>incisus, Chosroes</i>	48
EUSI	<i>?Haliragoides</i>	39	LYSO	<i>incisus, Hippomedon</i>	68
EUSI	<i>hamiltoni, Paramoera</i>	42	EUSI	<i>incognita, ?Paramoera</i>	42
CORI	<i>Haplocheira</i>	15,30	STIL	<i>inermis, Alexandrella</i>	96
PHOX	<i>Harpinia</i>	16	EPIM	<i>inermis, Epimeria</i>	34
EUSI	<i>Harpinioides</i>	39,40	LYSO	<i>infissum, Lepidepcreum</i>	70
PHOX	<i>Harpiniopsis</i>	83	ISCH	<i>inflatus, Pseuderichthionius</i>	61
PHTI	<i>hedgpethi, Pseudoprotomina</i>	103	STEG	<i>ingens, Andaniotes</i>	89
AMPE	<i>hemicyptops, Ampelisca</i>	24	ISCH	<i>ingens, Jassa</i>	60
STEN	<i>herdmani, Thaumateson</i>	94	LYSO	<i>insigne, Stomacontion</i>	75
EUSI	<i>hermitensis, Paramoera</i>	42	LYSO	<i>integracauda, Kakanui</i>	69
PHOX	<i>Heterophoxus</i>	16,83	LYSO	<i>integracauda, Nannonyx</i>	69
STEN	<i>heterostylis, Metopoides</i>	91	IPHI	<i>integracauda, Pariphimedia</i>	58
LYSO	<i>hiata, Orchomene</i>	71	STEG	<i>integripes, Andaniella</i>	89
LYSO	<i>hiata, Orchomenella</i>		EPIM	<i>intermedia, Epimeria</i>	34
	<i>(?Orchomenopsis)</i>	71	IPHI	<i>intermedia, Pariphimediella</i>	56
LYSO	<i>Hippomedon</i>	68	DEXA	<i>intermedia, Polycheria</i>	33
LYSO	<i>Hirondellea</i>	68	LYSO	<i>intermedia, Tryphosella</i>	16,76
LYSO	<i>hirsuta, Parawaldeckia</i>	73	ZOBR	<i>intreflexidus, Tonocote</i>	100
HYAL	<i>hirtipalma, Hyale</i>	52	PHOX	<i>inutilus, Fuegiphoxus</i>	83
IPHI	<i>hodgsoni, Echiniphimedia</i>	54	IPHI	<i>Iphimedia</i>	55,56
DEXA	<i>homochir, Atylus</i>	32	IPHI	<i>Iphimediella</i>	56,57
			IPHI	<b>IPHIMEDIIDAE</b>	53



PHLI	<i>Iphinotus</i>	83	STEN	<i>laevis, ?Torometopa</i>	95
PLEU	<i>irregularis, Parepimeria</i>	86	EUSI	<i>laevis, Eusirus</i>	38
PLEU	<i>irregularis, Parepimeriella</i>	86	EUSI	<i>laevis, Prostebbingia</i>	45
CORI	ISAEIDAE see <b>COROPHIIDAE</b>		OEDI	<i>lahillei lahillei, Oediceroides</i>	80
ISCH	<b>ISCHYROCERIDAE</b>	59	OEDI	<i>lahillei politus, Oediceroides</i>	80
ISCH	<i>Ischyrocerus</i>	59	STEN	<i>lanceolatus, ?Mesoproboloides</i>	91
CYAM	<i>Isocyamus</i>	16	STEN	<i>lanceolatus, Metopoides</i>	91
LAPH	<i>isopodops, Prolaphystius</i>	62	LAPH	<b>LAPHYSTIOPSIDAE</b>	62
<b>J</b>					
ISCH	<i>Jassa</i>	59,60,61	EUSI	<i>laticarpus, Eusirus</i>	14,39
OEDI	<i>jazdzewskii, Monoculodes</i>	79	LYSO	<i>laticornis, Adeliella</i>	65
IPHI	<i>joubini, Iphimedia</i>	58,59	PHOX	<i>latifrons, Harpinia</i>	16,84
IPHI	<i>joubini, Panoploea</i>	58,59	PHOX	<i>latifrons, Palabriaphoxus</i>	84
IPHI	<i>joubini, Stegopanoploea</i>	58	UROT	<i>latifrons, ?Urothoe</i>	99
ISCH	<i>justi, Jassa</i>	60	PHOX	<i>latipes, ?Paraphoxus</i>	84
AMPE	<i>juxtacornis, Byblisoides</i>	25	STEN	<i>latus, ?Mesoproboloides</i>	91
<b>K</b>					
LYSO	<i>Kakanui</i>	69	STEN	<i>latus, Metopoides</i>	91
LILJ	<i>kerghuelensis, Liljeborgia</i>	63	CORI	<i>Lembos</i>	30
AMPI	<i>kerghueleni, Amphithoe</i>	26	AMPE	<i>lenaldei, Ampelisca</i>	24
CORI	<i>kerghueleni, Aora</i>	27	DEXA	<i>Lepechinella</i>	32
CORI	<i>kerghueleni, Bemlos</i>	28	LYSO	<i>Lepidepecreella</i>	69
PHOX	<i>kerghueleni, Cephalophoxoides</i>	83	LYSO	<i>Lepidepecreoides</i>	15,69
CERP	<i>kerghueleni, Ceradocopsis</i>	50	LYSO	<i>Lepidepecreum</i>	69,70
CORI	<i>kerghueleni, Gammaropsis</i>		STEN	<i>leptomanus, ?Mesoproboloides</i>	91
	( <i>Gammaropsis</i> )	28	STEN	<i>leptomanus, Metopoides</i>	91
LYSO	<i>kerghueleni, Hippomedon</i>	68	STEN	<i>leptopoda, Paraprobolisca</i>	92
CORI	<i>kerghueleni, Lembos</i>	28,31	LEUC	<i>Leucothoe</i>	62
EUSI	<i>kerghueleni, Paramoera</i>	42	LEUC	<b>LEUCOTHOIDAE</b>	62
STEG	<i>kerghueleni, Phippsiella</i>	90	EUSI	<i>levis, Pontogeneiella</i>	45
PHOX	<i>kerghueleni, Phoxocephalus</i>	83	LILJ	<i>Liljeborgia</i>	15,62,63
DEXA	<i>kerghueleni, Polycheria</i>	33	LILJ	<b>LILJEBORGIIDAE</b>	62
CAPR	<i>kerghueleni, Protellopsis</i>	104	STEG	<i>linearis, Andaniotes</i>	89
EUSI	<i>kerghueleni, Rhachotropis</i>	46	EUSI	<i>Liouvillea</i>	40
EUSI	<i>?kerghueleni, Rhachotropis</i>	46	PHTI	<i>longicollis, Caprella</i>	101
LYSO	<i>kerghueleni, Socarnoides</i>	74	PHTI	<i>longicollis, Caprellina</i>	101
LYSO	<i>kerghueleni, Socarnoides</i>	75	CORI	<i>longicornis, Gammaropsis</i>	
LYSO	<i>kerghueleni, Stomacontion</i>	75		( <i>Gammaropsis</i> )	28
LYSO	<i>kerghueleni, Tryphosella</i>	68	LILJ	<i>longicornis, Liljeborgia</i>	63
PONT	<i>kerghueleni, Zaramilla</i>	88	STEN	<i>longicornis, Metopoides</i>	92
LYSO	<i>Kerguelenia</i>	69	EUSI	<i>longicornis, Pontogeneiella</i>	45
LYSO	<i>kidderi, Parawaldeckia</i>	73	EUSI	<i>longicornis, Prostebbingia</i>	45
LILJ	<i>kinahani falklandica, Liljeborgia</i>	62	ISCH	<i>longimanus, Ischyrocerus</i>	59
LILJ	<i>kinahani georgiensis, Liljeborgia</i>	63	STEN	<i>longipalma, ?Metopa</i>	91
STEN	<i>kingelepha, Thaumatelsonella</i>	94	EUSI	<i>longipes, Cleonardo</i>	37
LYSO	<i>kryptopinguides, Orchomene</i>	71	IPHI	<i>longipes, Maxilliphimedia</i>	57
LYSO	<i>kryptopinguides, Orchomenella</i>		PHOX	<i>longirostris, Metharpinia</i>	84
	( <i>Orchomenopsis</i> )	71	IPHI	<i>longirostris, Parapanoploea</i>	57
CORI	<i>Kuphocheira</i>	30	LYSO	<i>longiseta, Tryphosella</i>	16,76
<b>L</b>					
			CORO	<i>longitarsus, Gammaropsis</i>	
				( <i>Gammaropsis</i> )	28
IPHI	<i>Labriphimedia</i>	57	LYSO	<i>longitelson, Tryphosella</i>	76
UROT	<i>lachneessa, Urothoides</i>	100	EUSO	<i>Lopyastis</i>	40
			CAPR	<i>Luconacia</i>	104
			LYSO	<b>LYSIANASSOIDEA</b>	64
			LYSO	<i>Lysianella</i>	70
			LYSO	<i>Lysianopsis</i>	70



## M

M			PARD	marionis, Pardalisca	82
			UROT	marionis, Urothoe	99
EUSI	macquariae, Paramoera	42	ISCH	marmorata, Jassa	60
CERP	macracantha, Ceradocopsis	50	LYSO	marri, Tryphosella	76
CORI	macrocarpa, Photis	31	EOPH	mawsoni, Cylandryllioides	34
EUSI	macrocephala, Cleonardo	37	IPHI	Maxilliphimedia	57
AMPE	macrocephala: f. dentifera, Ampelisca	23,24	CAPR	Mayerella	104
AMPE	macrocephala: f. gracilicauda, Ampelisca	23,24	PHTI	mayeri, Caprellina	101
			PHTI	mayeri, Caprellinoides	101
			PHTI	mayeri, Caprellinoides	101,102
LYSO	macrocephalus, Hippomedon	68	HYAL	media, Hyale	52
STEN	macrocheir, Metopoides	92	LYSO	mediator, Uristes	78
IPHI	macrocystidis, Iphimedia	55		Megalanceola	17
IPHI	macrocystidis, Panoploea	55	EUSI	megalops, Atylopsis	40
EUSI	macroductyla, Antarctogeneia	36	EUSI	megalops, Oradaera	40
OEDI	macroductylus, Oediceroides	80	CORI	(Megamphopus), Gammaropsis	29
OEDI	macroductylus, Oediceroides	80	MELI	Melita	14,78
GAML	macrodon, Gondogeneia	48	MELI	MELITIDAE	78
LILJ	macrodon, Liljeborgia	15,63	MELP	MELPHIDIPPIDAE	79
LILJ	macrodon, Liljeborgia	63	MELP	Melphidippa	79
AMPE	macrodonta, Ampelisca	24	MELP	Melphisubchela	79
EPIM	macrodonta, Epimeria	34	CORI	Meridiolembos	31
EPIM	macrodonta, Epimeria	35	PLEU	Mesopleustes	86
STEN	macromanus, Metopoides	95	STEN	Mesoproboloides	91
STEN	macromanus, Torometopa	95	EUSI	Metaleptamphopus	40
EPIM	macronyx, Epimeriella	36	EPIM	Metepimeria	36
PARD	macronyx, Halice	82	EXOE	Methalimедon	47
LYSO	macronyx, Orchomene	15,72	PHOX	Metharpinia	84
LYSO	macronyx, Orchomenella	72	EXOE	Metoediceros	47
LYSO	macronyx, Orchomenella (Orchomenyx)	72	STEN	?Metopa	91
LYSO	macropareia, Tryphosella	76	STEN	Metopoides	91,92
LYSO	macrophoculata, Figorella	68	IPHI	microdentata, Iphimediella	56
LYSO	macrophthalma, Amaryllis	14,65	IPHI	microdentata, Pariphimediella	56
LYSO	macrophthalma, Orchomene	71	CORI	Microdeutopus	31
LYSO	macrophthalma, Orchomenella (?Orchomenopsis)	71	PHOX	Microphoxus	84
DEXA	macroptalma, Polycheria	33	EUSI	microps, Eusirus	14,39
IPHI	macrops, Gnathiphimedia	54	OEDI	microrhynchus, Paraperiocolodes	81
CORI	maculata, Aora	27	CERA	miersii, Paraceradocus	51
CERA	Maera	50,51	CERA	miersi, Paraceradocus	51
ZOBR	magellani, Tonocote	100	LYSO	mimonectes, Danaella	67
EUSI	magellana, Atyloella	36	PLEU	minor, Parepimeria	86
OCHL	magellana, Curidia	79	PLEU	miothele, Parepimeria	87
IPHI	magellana, Iphimedia	55	STIL	mixta, Alexandrella	96
CAPR	magellana, Mayerella	104	STIL	mixtus, Parandaniexis	96
PARD	magellana, Pardalisca	82	STIL	mixtus, Pseudandaniexis	96
LYSO	magellana, Stenia	78	OEDI	Monoculodes	79,80
EXOE	magellanicus, Bathyporeiapus	47	EUSI	monoculoides, Eusiroides	38
STEN	magellanicus, Metopoides	92	OEDI	Monoculopsis	80
LYSO	major, Hippomedon	68	CORI	monodi, Gammaropsis (Gammaropsis)	29
PLEU	major, Parepimeria	86	PAGE	monodi, Heterocressa	81
IPHI	mandibularis, Gnathiphimedia	54	PAGE	monodi, Pagetina	81
CAPR	manneringi, Caprella	103	IPHI	monodi, Paranchiphimedia	57
IPHI	margueritei, Iphimediella	56	EPIM	monodon, Epimeria	35
LYSO	marionis, Acontistoma	64	EUSI	monticulosa, Eurymera	37
AMPL	marionis, Amphilochus	25	LYSO	morbihanensis, Lysianella	70
AMPL	marionis, Gitanopsis	25	LYSO	morbihanensis, Orchomene	74
			LYSO	morbihanensis, ?Socarnes	70



IPHI	<i>multidentata, Iphimedia</i>	55	LYSO	<i>oculata, Ekelofia</i>	67
ISCH	<i>multidentata, ?Jassa</i>	60	EUSI	<i>oculata, Liouvillea</i>	40
IPHI	<i>multidentata, Panoploea</i>	55	LYSO	<i>oculatum, Pachychelium</i>	67
EUSI	<i>multisetosa, Lopyastis</i>	40	LYSO	<i>odhneri, Paralysianopsis</i>	73
LYSO	<i>murrayi, Sophrosyne</i>	15,75	ODII	<b>ODIIDAE</b>	79
LYSO	<i>murrayi, Tryphosella</i>	76	ODII	<i>Odius</i>	79
LYSO	<i>murrayi, Uristes</i>	76	OEDI	<i>Oediceroides</i>	80,81
<b>N</b>			OEDI	<b>OEDICEROTIDAE</b>	79
DEXA	<i>nana, Paradexamine</i>	32	LYSO	<i>olivieri, Adeliella</i>	65
STEN	<i>nasicum, Parathaumatelson</i>	92	UROT	<i>oniscoides, Urothoe</i>	99
STEN	<i>nasutigenes, Probolisca</i>	92	ISCH	<i>oppositus, Cerapus</i>	59
STEN	<i>nasutum, Prothaumatelson</i>	93	EUSI	<i>Oradarea</i>	40,41
LYSO	<i>navicula, ?Allogaussia</i>	65	TALI	<i>Orchestia</i>	97,98
LYSO	<i>navicula, Orchomene</i>	65	TALI	<i>Orchestoidea</i>	98
PARD	<i>Necochea</i>	82	LYSO	<i>?Orchomene</i>	13,15,70
CYAM	<i>Neocyamus</i>	16	LYSO	<i>Orchomenella</i>	70,71,72
PODI	<i>Neoxenodice</i>	87	LYSO	<i>(Orchomenella), Orchomenella</i>	70,71
OEDI	<i>newnesi, Oediceroides</i>	81	LYSO	<i>(Orchomenopsis), Orchomenella</i>	71,72
LYSO	<i>nichollsi, Pachychelium</i>	72	LYSO	<i>(?Orchomenopsis), Orchomenella</i>	71
PARD	<i>Nicippe</i>	82	LYSO	<i>(Orchomenyx), Orchomenella</i>	15,72
TALI	<i>nitida, Orchestia</i>	98	CYAM	<i>orcini, Cyamus</i>	16
TALI	<i>nitida, Protorchestia</i>	98	PHOS	<i>orensanzi, Puelche</i>	86
STEN	<i>nitita, Torometopa</i>	95	LEUC	<i>orkneyi, Leucothoe</i>	62
STEN	<i>nititus, Proboloides</i>	95	PODI	<i>ornata, Jassa</i>	87
LYSO	<i>nodimanus, Abyssorchomene</i>	64	TALI	<i>ornata, Orchestia</i>	97
LYSO	<i>nodimanus, Orchomene</i>	64	PODI	<i>ornatus, Podocerus</i>	87
LYSO	<i>nodimanus, Orchomenella</i>	64	EUSI	<i>orthodactyla, Atylopsis</i>	37
IPHI	<i>nodosa, Iphimediella</i>	58	CYAM	<i>ovalis, Cyamus</i>	105
IPHI	<i>nodosa, Pseudiphimediella</i>	58	LYSO	<i>ovalis, Lepidepecreella</i>	69
IPHI	<i>Nodotergum</i>	57	STEN	<i>ovata, Metopella</i>	92
SYNI	<i>nodulosa, Syrrhoe</i>	96	STEN	<i>ovata, Probolisca</i>	92
STEG	<i>nonhiata, Euandania</i>	89	EPIM	<i>oxicarinata, Epimeria</i>	35
EXOE	<i>nordenskjoldi, Methalimедon</i>	47	IPHI	<i>oxygnathia, Parapanoploea</i>	58
IPHI	<i>normani, Pariphimedia</i>	58	<b>P</b>		
HYAL	<i>novaezealandiae, Hyale</i>	53	LYSO	<i>Pachychelium</i>	72
EUSI	<i>novaezealandiae, Oradarea</i>	40	IPHI	<i>pacifica, Iphimedia</i>	55
HYAL	<i>novizealandidae, Allorchestes</i>	52	DEXA	<i>pacifica, Paradexamine</i>	32
DEXA	<i>nuda, Polycheria</i>	33	STEG	<i>pacis, Stegophippsiella</i>	90
<b>O</b>			STEG	<i>pacis, Stegophippsiella</i>	90
ACAN	<i>oatesi, Acanthonotozomoides</i>	23	PAGE	<i>Pagatina</i>	81,82
LYSO	<i>obensis, Chevreuxiella</i>	67	PAGE	<b>PAGETINIDAE</b>	81
LYSO	<i>obensis, Danaella</i>	67	PHOX	<i>Palabriaphoxus</i>	16,84
LYSO	<i>obesa, Waldeckia</i>	16,78	MELI	<i>palmata, Melita</i>	14
LYSO	<i>obesus, Eurythenes</i>	67	STEN	<i>palmata, Torometopa</i>	95
PHOX	<i>obliqua, ?Parharpinia</i>	84	STEN	<i>palmatus, Metopoides</i>	95
EUSI	<i>obliquimana, Paramoera</i>	42	LYSO	<i>palpalis, ?Kerguelenia</i>	69
PHOX	<i>obliquus, Paraphoxus</i>	84	LYSO	<i>Paracallisoma</i>	72
PHOX	<i>obtusifrons, Harpinia</i>	85	CERA	<i>Paraceradocus</i>	51
PHOX	<i>obtusifrons, Pseudharpinia</i>	16,85	IPHI	<i>paracuticoxa, Iphimediella</i>	57
EUSI	<i>ocellata, Oradarea</i>	41	CYAM	<i>Paracyamus</i>	89
OCHL	<b>OCHLESIDAE</b>	79	LYSO	<i>Paracyphocaris</i>	14,73
IPHI	<i>octodentata, Iphimediella</i>	56	DEXA	<i>Paradexamine</i>	32
LILJ	<i>octodentata, Liljeborgia</i>	63	LYSO	<i>paradoxa, Allogausia</i>	65
IPHI	<i>octodentata, Pariphimediella</i>	56	LYSO	<i>paradoxa, Orchomene</i>	65
			CORI	<i>Paragammaropsis</i>	31
			ISCH	<i>Parajassa</i>	61



LYSO	<i>Paralicella</i>	73	PHOS	<i>Phoxocephalopsis</i>	85
STEN	<i>parallelocheir, Metopoides</i>	95	PHOX	<i>Phoxorgia</i>	84
STEN	<i>parallelocheir, Torometopa</i>	95	PHTI	<b>PHTISICIDAE</b>	101
LYSO	<i>Paralysianopsis</i>	73	CYAM	<i>physeteris, Neocyamus</i>	16
LYSO	<i>Parambasia</i>	73	LYSO	<i>pinguides, Orchomene</i>	71
EUSI	<i>Paramoera</i>	14,41,42,43,44	LYSO	<i>pinguides, Orchomenella</i>	71
LYSO	<i>paramoi, ?Tryphosella</i>	76	LYSO	<i>pinguides, Orchomenella</i> ( <i>Orchomenopsis</i> )	71
	PARAMPHITHOIDAE see		TALI	<i>platensis, Platorchestia</i>	98
	<b>EPIMERIIDAE, ASTYRIDAE,</b>		TALI	<i>platensis, Orchestia</i>	98
	<b>PLEUSTIDAE</b>		TALI	<i>Platorchestia</i>	98
CORI	( <i>Paranaenia</i> ), <i>Gammaropsis</i>	29	LAPH	<i>platyceras, Prolaphystiopsis</i>	62
IPHI	<i>Paranchiphimedia</i>	57	PLAS	<b>PLATYISCHNOPIDAE</b>	86
STEG	<i>Parandania</i>	90	LYSO	<i>plebs, Abyssorchomene</i>	64
STEG	<i>Parandaniexis</i>	90	LYSO	<i>plebs, Orchomene</i>	64
IPHI	<i>Parapanoploea</i>	57,58	PLEU	<b>PLEUSTIDAE</b>	86
OEDI	<i>Paraperioculodes</i>	81	PLEU	<i>Pleusymtes</i>	87
PARA	<i>Parapherusa</i>	51	LYSO	<i>plicata, Orchomenella</i>	71
PARA	<b>PARAPHERUSA GROUP</b>	51	CORI	<i>plumosa, Haplocheira</i>	30
PHOX	<i>?Paraphoxus</i>	84	PODI	<b>PODOCERIDAE</b>	87
STEN	<i>Paraprobolisca</i>	92	PODI	<i>Podocerus</i>	87,88
PHTI	<i>Paraproto</i>	102	LYSO	<i>Podoprionides</i>	74
PARD	<i>parasitica, Halicella</i>	82	EUSI	PONTOGENEIIDAE see <b>EUSIRIDAE</b>	
STEN	<i>Parathaumatelson</i>	92	DEXA	<i>Polycheria</i>	32,33
LYSO	<i>Parawaldeckia</i>	73,74	EUSI	<i>Pontogeneoides</i>	45
PARD	<i>Pardalisca</i>	82	PONT	<b>PONTOPOREIIDAE</b>	88
PARD	<b>PARDALISCIDAE</b>	82	STEN	<i>porcellana, Torometopa</i>	95
PARD	<i>pardella, Necochea</i>	82	STEN	<i>porcellana, Torometopa</i>	95
PLEU	<i>Parepimeria</i>	86,87	STEN	<i>porcellanus, Proboloides</i>	95
EXOE	<i>Parhalimедon</i>	47	SYNI	<i>poton, Bruzelia</i>	96
PHOX	<i>?Parharpinia</i>	84	LYSO	<i>praedator, Paracyphocaris</i>	14,73
IPHI	<i>Pariphimedia</i>	58	MELP	<i>prehenda, Melphisubchela</i>	79
OEDI	<i>Paroediceroides</i>	81	CORI	<i>prenes, Paragammaropsis</i>	31
OEDI	( <i>Paroediceroides</i> ), <i>Oediceroides</i>	81	STEN	<i>Probolisca</i>	92
LYSO	<i>Parschisturella</i>	74	STEN	<i>Proboloides</i>	93
EUSI	<i>parva, Paramoera</i>	42	EUSI	<i>procera, ?Atylopsis</i>	37
EUSI	<i>patagonica, Gondogeneia</i>	48	CERA	<i>procerus, Paraceradocus</i>	51
STEN	<i>patagonicum,</i> <i>Pseudothaumatelson</i>	93	PARD	<i>profundi, Halice</i>	82
SYNI	<i>paurodactylus, Cardenio</i>	96	PHOX	<i>Proharpinia</i>	84
EUSI	<i>pectinatus, Metaleptamphopus</i>	40	LAPH	<i>Prolaphystiopsis</i>	62
CERP	<i>peke, Ceradocopsis</i>	50	LAPH	<i>Prolaphystius</i>	62
PHOX	<i>pellusidus, Heterophoxus</i>	16,83	STEN	<i>Prometopa</i>	93
CAPR	<i>penantis, Caprella</i>	103	EUSI	<i>propeperdentatus, Eusirus</i>	39
LYSO	<i>pepinii, Stomacontion</i>	75	EUSI	<i>Prostebbingia</i>	15,45
LYSO	<i>pepinii, Stomacontion</i>	75	CAPR	<i>Protella</i>	104
AMPI	<i>Peramphithoe</i>	26	CAPR	<i>Protellopsis</i>	104
EUSI	<i>perdentatus, Eusirus</i>	39	STEN	<i>Prothaumatelson</i>	93
EUSI	<i>perdentatus, Eusirus</i>	39	TALI	<i>Protorchestia</i>	98
STEN	<i>perlata, Torometopa</i>	95	LILJ	<i>proxima, Liljeborgia</i>	63
STEN	<i>perlatus, Proboloides</i>	95	PHTI	<i>Pseudaeginella</i>	103
CORI	<i>pertinax, Meridiolembos</i>	31	PSEU	<b>PSEUDAMPHILOCHIDAE</b>	88
CERA	<i>pfefferi, Maera</i>	51	PSEU	<i>Pseudamphilochus</i>	88
EUSI	<i>pfefferi, ?Paramoera</i>	42	ISCH	<i>Pseuderichthonius</i>	61
STEG	<i>Phippsiella</i>	90	CORI	( <i>Pseudeurystheus</i> ), <i>Gammaropsis</i>	29
PHLI	<b>PHLIANTIDAE</b>	82	PHOX	<i>Pseudfoxiphalus</i>	85
CORI	<i>Photis</i>	31	PHOX	<i>Pseudharpinia</i>	16,85
PHOX	<b>PHOXOCEPHALIDAE</b>	82	IPHI	<i>Pseudiphimediella</i>	58
PHOS	<b>PHOXOCEPHALOPSIDAE</b>	85	ISCH	<i>Pseudischyrocerus</i>	61



PHTI	<i>Pseudododecas</i>	103	LYSO	<i>rossi, Orchomene</i>	64
PODI	<i>Pseudodulichia</i>	88	LYSO	<i>rossii, Parambasia</i>	73
LYSO	<i>Pseudokoroga</i>	74	LYSO	<i>rossii, Parambasia</i>	73
LILJ	<i>pseudomacronyx, Liljeborgia</i>	63	STEG	<i>rostrata, Phippsiella</i>	90
LYSO	<i>Pseudonesimoides</i>	74	STEN	<i>rostratum, Antatelson</i>	90
PHTI	<i>Pseudoprotomima</i>	103	PHOX	<i>?rostratus, Birubius</i>	83
LYSO	<i>Pseudorchomene</i>	74	OEDI	<i>rostratus, Oediceroides</i>	81
STEN	<i>Pseudothaumatelson</i>	93	PHOX	<i>rostratus, Paraphoxus</i>	83
SYNI	<i>psychrophila, Syrrhoe</i>	96	PHOX	<i>rostratus, Pontharpinia</i>	82,83
PHOS	<i>Puelche</i>	86	LYSO	<i>rotundifrons, Orchomene</i>	71
ISCH	<i>pulchella, Jassa</i>	61,59	LYSO	<i>rotundifrons, Orchomenella</i>	
STIL	<i>pulchra, Alexandrella</i>	96		<i>(Orchomenopsis)</i>	71
EPIM	<i>pulchra, Epimeria</i>	35	PHOX	<i>rotundifrons, Paraphoxus</i>	84
IPHI	<i>pulchridentata, Labriphimedia</i>	57	PHOX	<i>rotundifrons, ?Parharpinia</i>	84
EPIM	<i>punctulata, Epimeria</i>	35	EPIM	<i>rubriques, Epimeria</i>	35
LYSO	<i>pungapunga, Stomacontion</i>	75			
LYSO	<i>punui, Kakanui</i>	69	S		
CORI	<i>purpurescens, Gammaropsis</i>				
	<i>(Gammaropsis)</i>	29	STEN	<i>sarsi, Metopoides</i>	92
ACAN	<i>pushkini, Acanthonotozomella</i>	23	STEN	<i>sarsi, Proboloides</i>	92
ACAN	<i>pushkini, Acanthonotozomopsis</i>	23	LYSO	<i>sarsi, Tryphosella</i>	77
AMPL	<i>pusilla, Gitanopsis</i>	25	SEBI	<i>saundersii, Seba</i>	88
PHOX	<i>pyripes, ?Paraphoxus</i>	84	SEBI	<i>saundersii, Seba</i>	89
Q			SEBI	<i>saundersii f. georgiana, Seba</i>	88
EUSI	<i>quadridens, Atyloella</i>	36	OEDI	<i>scabriculosus, Monoculodes</i>	80
LILJ	<i>quadridentata, Liljeborgia</i>	63	EPIM	<i>scabrosa, Epimeriella</i>	36
LILJ	<i>quinqüedentata, Liljeborgia</i>	63	STIL	<i>schellenbergi, Bathypanoploea</i>	96
LILJ	<i>quinqüedentata, Liljeborgia</i>	63	LYSO	<i>schellenbergi, Orchomene</i>	72
R			LYSO	<i>schellenbergi, Orchomenella</i>	
				<i>(Orchomenyx)</i>	72
CERA	<i>ramulus, Paraceradocus</i>	51	LYSO	<i>schellenbergi, Pachychelium</i>	72
IPHI	<i>recessa, Parapanoploea</i>	58	EUSI	<i>schellenbergi, Paramoera</i>	43
GAML	<i>redfearni, Gondogeneia</i>	48	EUSI	<i>schellenbergi, Rhachotropis</i>	46
PHTI	<i>reducta, Dodecas</i>	102	LYSO	<i>schellenbergi, Tryphosella</i>	76
LYSO	<i>reducta, Falklandia</i>	68	OEDI	<i>schneideri, Carolobatea</i>	79
LYSO	<i>reducta, Orchomene</i>	68	EUSI	<i>Schraderia</i>	46
PAGE	<i>reducta, Pagetina</i>	82	LYSO	<i>Scopelocheiropsis</i>	74
GAML	<i>regis, Austroregia</i>	47	LYSO	<i>scotianensis, Abyssorchomene</i>	64
GAML	<i>regis, Halirages</i>	47	LYSO	<i>scotianensis, Orchomene</i>	64
CORI	<i>remipes, Gammaropsis</i>		IPHI	<i>scotti, Echiniphimedia</i>	54
	<i>(Gammaropsis)</i>	29	LYSO	<i>sculptidentata, Drummondia</i>	67
PHOS	<i>rhachianensis,</i>		TALI	<i>scutigerula, Orchestia</i>	97
	<i>Eophoxocephalopsis</i>	85	TALI	<i>scutigerula, Talorchestia</i>	97
EUSI	<i>Rhachotropis</i>	45,46	SEBI	<i>Seba</i>	88,89
LYSO	<i>richardi, Cyphocaris</i>	67	SEBI	<b>SEBIDAE</b>	88
AMPE	<i>richardsoni, Ampelisca</i>	25	PARD	<i>secunda, Halice</i>	82
CORO	<i>richardsoni, Anonychocheirus</i>	27	AMPE	<i>securiger, Byblis</i>	25
IPHI	<i>rigida, Iphimediella</i>	57	AMPE	<i>securiger, Haploöps</i>	25
EPIM	<i>rimicarinata, Epimeria</i>	35	CORI	<i>(Segamphopus), Gammaropsis</i>	29
EPIM	<i>robusta, Epimeria</i>	35	PODI	<i>septemcarinatus, Podocerus</i>	88
CORO	<i>robusta, Haplocheira</i>	30	LYSO	<i>serans, Tryphosella</i>	76
LYSO	<i>robusta, Shackletonia</i>	74	IPHI	<i>serrata, Iphimediella</i>	57
LYSO	<i>robusta, Waldeckia</i>	16,78	MELP	<i>serrata, Melphidippa</i>	79
LYSO	<i>rossi, Abyssorchomene</i>	64	IPHI	<i>serrata, Pariphimediella</i>	57
EUSI	<i>rossi, Oradarea</i>	41	EUSI	<i>serrata, Prostebbingia</i>	15,45
			STEN	<i>serrata, Torometopa</i>	95
			LYSO	<i>serrata, Tryphosa</i>	77
			LYSO	<i>serrata, ?Tryphosella</i>	77



LYSO	<i>serrata</i> , <i>Tryphosella</i>	76	COLM	<i>sp.1</i> , <i>Colomastix</i>	27
EUSI	<i>serraticauda</i> , <i>Schraderia</i>	46	COLM	<i>sp.2</i> , <i>Colomastix</i>	27
STEN	<i>serratus</i> , <i>Metopoides</i>	95	EPIM	<i>sp.</i> , <i>Epimeria</i>	35
LYSO	<i>serratus</i> , <i>Tmetonyx</i>	76	CAPR	<i>sp.</i> , <i>?Eupariambius</i>	104
LYSO	<i>serratus</i> , <i>Uristes</i>	78	CORI	<i>sp.1</i> , <i>Gammaropsis</i>	29
CORI	<i>sericra</i> , <i>Gammaropsis</i> ( <i>Gammaropsis</i> )	29	CORI	<i>sp.2</i> , <i>Gammaropsis</i>	30
TALI	<i>serrulata</i> , <i>Orchestia</i>	97,98,99	CORI	<i>sp.3</i> , <i>Gammaropsis</i>	30
CORI	<i>setimana</i> , <i>Kuphocheira</i>	30	CORI	<i>sp.4</i> , <i>Gammaropsis</i>	30
PHOX	<i>setosus</i> , <i>Pseudfoxiphalus</i>	85	CORI	<i>sp.5</i> , <i>Gammaropsis</i>	30
IPHI	<i>sexdentata</i> , <i>Gnathiphimedia</i>	55	GAML	<i>sp.1</i> , <i>Gondogeneia</i>	49
DEXA	<i>sexdentata</i> , <i>Paradexamine</i>	32	GAML	<i>sp.2</i> , <i>Gondogeneia</i>	49
IPHI	<i>sexdentata incerta</i> , <i>Gnathiphimedia</i>	54	GAML	<i>sp.3</i> , <i>Gondogeneia</i>	49
IPHI	<i>sexdentata sexdentata</i> , <i>Gnathiphimedia</i>	55	GAML	<i>sp.4</i> , <i>Gondogeneia</i>	49
LYSO	<i>Shackletonia</i>	74	GAML	<i>sp.5</i> , <i>Gondogeneia</i>	49
PSEU	<i>shoemakeri</i> , <i>Pseudamphilochus</i>	88	GAML	<i>sp.6</i> , <i>Gondogeneia</i>	49
EUSI	<i>signiensis</i> , <i>Lopyastis</i>	40	HYAL	<i>sp.</i> , <i>Hyale</i>	53
LYSO	<i>similis</i> , <i>Cheirimedon</i>	66	HYPS	<i>sp.</i> , <i>Hyperlopsis</i>	53
LYSO	<i>similis</i> , <i>Cheirimedon</i>	66	ISCH	<i>sp.1</i> , <i>Ischyrocerus</i>	59
ASTY	<i>similis</i> , <i>Eclysis</i>	26	ISCH	<i>sp.2</i> , <i>?Ischyrocerus</i>	59
EPIM	<i>similis</i> , <i>Epimeria</i>	35	ISCH	<i>sp.3</i> , <i>?Ischyrocerus</i>	59
ASTY	<i>similis</i> , <i>Epimeriella</i>	26	ISCH	<i>spp.</i> , <i>Jassa</i>	61
STEN	<i>similis</i> , <i>Mesoproboloides</i>	91	ISCH	<i>sp.1</i> , <i>Jassa</i>	60
OEDI	<i>similis</i> , <i>Oediceroides</i>	81	ISCH	<i>sp.2</i> , <i>Jassa</i>	60
LYSO	<i>similis</i> , <i>Paralicella</i>	73	ISCH	<i>sp.3</i> , <i>Jassa</i>	61
DEXA	<i>similis</i> , <i>Polycheria</i>	33	ISCH	<i>sp.4</i> , <i>Jassa</i>	61
PLEU	<i>simplex</i> , <i>?Austropleustes</i>	86	ISCH	<i>sp.5</i> , <i>Jassa</i>	61
AMPH	<i>simplex</i> , <i>Gitanopsis</i>	26	ISCH	<i>sp.6</i> , <i>Jassa</i>	61
AMPH	<i>simplex</i> , <i>Gitanopsis</i>	26	CORI	<i>sp.2</i> , <i>Lembos</i>	31
GAML	<i>simplex</i> , <i>Gondogeneia</i>	49	CORI	<i>sp.3</i> , <i>Lembos</i>	31
LYSO	<i>simplex</i> , <i>Parschisturella</i>	74	CORI	<i>sp.4</i> , <i>Lembos</i>	31
AMPH	<i>simplicarpa</i> , <i>Amphilochella</i>	25	LEUC	<i>sp.</i> , <i>Leucothoe</i>	62
COLO	<i>simplicicauda</i> , <i>Colomastix</i>	27	STEN	<i>sp.1</i> , <i>Metopoides</i>	92
OEDI	<i>sinuata</i> , <i>Oediceropsis</i> ( <i>Paroediceroides</i> )	81	STEN	<i>sp.2</i> , <i>Metopoides</i>	92
PHOX	<i>sinuata</i> , <i>Phoxorgia</i>	84	CORI	<i>sp.</i> , <i>Microdeutopus</i>	31
PHOX	<i>sinuatus</i> , <i>Paraphoxus</i>	84	TALI	<i>sp.</i> , <i>Orchestia</i>	98
OEDI	<i>sinuatus</i> , <i>Paroediceroides</i>	81	LYSO	<i>sp.1</i> , <i>?Orchomene</i>	70
ISCH	<i>sismithi</i> , <i>Cerapus</i>	59	LYSO	<i>sp.2</i> , <i>?Orchomene</i>	70
STEN	<i>sivertseni</i> , <i>Stenothoe</i>	94	LYSO	<i>sp.</i> , <i>Parambasia</i>	69
LYSO	<i>Socarnes</i>	75	EUSI	<i>sp.</i> , <i>Paramoera</i>	43,44
LYSO	<i>Socarnoides</i>	74,75	EUSI	<i>sp. 1</i> , <i>Paramoera</i>	43
LYSO	<i>solidus</i> , <i>Cheirimedon</i>	66	EUSI	<i>sp. 2</i> , <i>Paramoera</i>	43
CAPR	<i>solitaria</i> ( <i>Triantella</i> )	104	EUSI	<i>sp. 3</i> , <i>Paramoera</i>	43
LYSO	<i>Sophrosyne</i>	15,75	EUSI	<i>sp.4</i> , <i>Paramoera</i>	43
SYNI	<i>sorpresa</i> , <i>Syrrhoites</i>	97	EUSI	<i>sp.5</i> , <i>Paramoera</i>	43
HYAL	<i>sp.1</i> , <i>Allorchestes</i>	52	EUSI	<i>sp.6</i> , <i>Paramoera</i>	44
HYAL	<i>sp.2</i> , <i>Allorchestes</i>	52	EUSI	<i>sp.7</i> , <i>Paramoera</i>	44
LYSO	<i>sp.</i> , <i>Amaryllis</i>	65	EUSI	<i>sp.8</i> , <i>Paramoera</i>	44
CORI	<i>sp.</i> , <i>Aora</i>	28	EUSI	<i>sp.9</i> , <i>Paramoera</i>	44
DEXA	<i>sp.</i> , <i>Atylus</i>	32	EUSI	<i>sp.10</i> , <i>Paramoera</i>	44
EOPH	<i>sp.</i> , <i>Bircenna</i>	34	EUSI	<i>sp.11</i> , <i>Paramoera</i>	44
EUSI	<i>sp.</i> , <i>Bovallia</i>	37	EUSI	<i>sp.12</i> , <i>Paramoera</i>	44
CAPR	<i>sp.</i> , <i>Caprella</i>	104	EUSI	<i>sp.13</i> , <i>Paramoera</i>	44
OEDI	<i>sp.</i> , <i>?Carolobatea</i>	79	EUSI	<i>sp.14</i> , <i>Paramoera</i>	44
ISCH	<i>sp.</i> , <i>Cerapus</i>	59	EUSI	<i>sp.15</i> , <i>Paramoera</i>	44
			LYSO	<i>sp.</i> , <i>Parawaldeckia</i>	74
			CORI	<i>sp.</i> , <i>Photis</i>	31
			PHOS	<i>sp.</i> , <i>?Phoxocephalopsis</i>	86
			PLEU	<i>sp.</i> , <i>?Pleusymtes</i>	87



PODI	<i>sp., Podocerus</i>	88	HADZ	<i>subantarctica, Zhadia</i>	52
STEN	<i>sp., Proboloides</i>	94	LYSO	<i>subchelatus, Uristes</i>	78
STEN	<i>n. sp. A, Proboloides</i>	93	ACAN	<i>sublitoralis,</i>	
STEN	<i>n. sp. B, Proboloides</i>	93		<i>Acanthonotozomoides</i>	23
STEN	<i>sp.1, Proboloides</i>	93	CORI	<i>sublitoralis, Gammaropsis</i>	
STEN	<i>sp.2, Proboloides</i>	93		<i>(Pseudeurystheus)</i>	29
STEN	<i>sp.3, Proboloides</i>	93	CORI	<i>sublitoralis, Gammaropsis</i>	
EUSI	<i>sp., Rhachotropis</i>	46		<i>(Pseudeurystheus)</i>	29
EUSI	<i>sp., Rhachotropis</i>	46	LYSO	<i>suzae, Parawaldeckia</i>	73
EUSI	<i>sp., Schraderia</i>	46	SYNI	<b>SYNOPIIDAE</b>	96
SEBI	<i>sp., Seba 1</i>	89	SYNI	<i>Syrrhoe</i>	96
SEBI	<i>sp., Seba 2</i>	89	SYNI	<i>Syrrhoites</i>	96,97
SEBI	<i>sp. a, Seba</i>	89			
STEN	<i>sp., Stenothoe</i>	94	<b>T</b>		
LYSO	<i>sp., Tryphosella</i>	77			
UROT	<i>sp., Urothoe</i>	99	LYSO	<i>tabarini, Orchomene</i>	72
LYSO	<i>sp., Waldeckia</i>	78	LYSO	<i>tabarini, Orchomenella</i>	
LEUC	<i>spinicarpa, Leucothoe</i>	62		<i>(Orchomenyx)</i>	15,72
EUSI	<i>spinicauda, Prostebbingia</i>	45	MELI	<i>Tagua</i>	79
GAML	<i>spinicoxa, Gondogeneia</i>	49	TALI	<b>TALITRIDAE</b>	97
GAML	<i>spinicoxa, Gondogeneia</i>	49	LYSO	<i>tanidea, Figorella</i>	68
IPHI	<i>spinosa, Iphimedia</i>	55	LYSO	<i>tasmanicus, ?Hippomedon</i>	68
IPHI	<i>spinosa, Panoploea</i>	55	PARD	<i>tenella, Halice</i>	82
PHTI	<i>spinosus, Caprellinoides</i>	102	TALI	<i>tenuis, Parorchestia</i>	98
STEN	<i>spinosus, Mesoproboloides</i>	91	STEN	<i>Thaumatelson</i>	94
DIDY	<i>spongicola, Didymochelia</i>	33	STEN	<i>Thaumatelsonella</i>	94
AMPL	<i>squamosa, Gitanopsis</i>	26	GAML	<i>thurstoni, Gondogeneia</i>	49
AMPL	<i>squamosa, Gitanopsis</i>	26	ISCH	<i>thurstoni, Jassa</i>	60
AMPE	<i>statenensis, Ampelisca</i>	25	LYSO	<i>tieke, Lysianopsis</i>	70
GAML	<i>stebbingi, Halirages</i>	47	SYNI	<i>Tiron</i>	97
LYSO	<i>stebbingi, Uristes</i>	78	ZOBR	<i>Tonocote</i>	100
STEG	<b>STEGOCEPHALIDAE</b>	89	STEN	<i>Torometopa</i>	94,95
STEG	<i>Stegocephalopsis</i>	90	PHOX	<i>Torridoharpinia</i>	85
IPHI	<i>Stegopanoploea</i>	58	TALI	<i>Transorchestia</i>	98
STEG	<i>Steghippsiella</i>	90	LYSO	<i>triangularis, Tryphosella</i>	77
CERA	<i>stenepimerus, Paraceradocus</i>	51	CAPR	<i>Triantella</i>	104
LYSO	<i>Stenia</i>	78	EUSI	<i>tricarinata, Oradarea</i>	41
EUSI	<i>Stenopleura</i>	46	EPIM	<i>tricarinatus, Actinacanthus</i>	34
EUSI	<i>stenopleura, Eusiroides</i>	38	CORO	<i>trichobostrycha, Aora</i>	27
STEN	<i>Stenothoe</i>	93,94	PHOX	<i>trichosus, Heterophoxus</i>	16,83
STEN	<b>STENOTHOIDAE</b>	90	PHOX	<i>trichosus, Heterophoxus</i>	83
EUSI	<i>stephenseni, Paramoera</i>	43	LYSO	<i>tridactyla, Lepidepcreella</i>	69
STEN	<i>stephenseni, Proboloides</i>	95	EUSO	<i>tridentata, Oradarea</i>	41
PHOX	<i>stephenseni, Proharpinia</i>	84	EUSO	<i>tridentatus, Eusirus</i>	14,39
STEN	<i>stephenseni, Torometopa</i>	95	LYSO	<i>trigonica, Tryphosella</i>	77
LYSO	<i>Stephensenia</i>	75	CAPR	<i>trilobata, Protella</i>	104
STIL	<b>STILIPEDIDAE</b>	95	CORO	<i>triodon, Gammaropsis</i>	
LYSO	<i>Stomacontion</i>	75		<i>(Gammaropsis)</i>	29
SEBI	<i>stoningtonensis, Seba</i>	89	ACAN	<i>trispinosa, Acanthonotozomella</i>	23
SEBI	<i>stoningtonensis, Seba</i>	89	ACAN	<i>trispinosum, Paracanthonotozoma</i>	23
AMPE	<i>subantarctica, Ampelisca</i>	25	CERA	<i>trispinosus, Paraceradocus</i>	51
AMPE	<i>subantarctica, Byblis</i>	25	PHTI	<i>tristanensis, Aeginella</i>	103
GAML	<i>subantarctica, Gondogeneia</i>	49	PHTI	<i>tristanensis, Caprellinoides</i>	102
EUSI	<i>subantarctica, ?Gondogeneia</i>	43	CERP	<i>tristanensis, Ceradocopsis</i>	50
LYSO	<i>subantarctica, Lysianassa</i>	70	GAML	<i>tristanensis, Gondogeneia</i>	49
LYSO	<i>subantarctica, Lysianopsis</i>	70	HYAL	<i>tristanensis, Hyale</i>	53
SEBI	<i>subantarctica, Seba</i>	89	CERP	<i>tristanensis, Maeracunha</i>	50
SEBI	<i>subantarctica, Seba</i>	89	MELI	<i>tristanensis, Melita</i>	78



ISCH	<i>tristanensis</i> , <i>Parajassa</i>	61	VALE	<i>Valettia</i>	100
EUSI	<i>tristanensis</i> , <i>Paramoera</i>	43	VALE	<b>VALETTIDAE</b>	100
GAML	? <i>tristanensis</i> , <i>Pontogeneia</i>	49	AMPI	<i>valida</i> , <i>Ampithoe</i>	14
PHTI	<i>tristanensis</i> , <i>Pseudaeginella</i>	103	OEDI	<i>vallentini</i> , <i>Monoculopsis</i>	80
EPIM	<i>truncata</i> , <i>Epimeriella</i>	36	PHOX	<i>vallini</i> , <i>Pseudharpinia</i>	85
LYSO	<i>Tryphosella</i>	16,75,76,77	STEG	<i>vanhoffeni</i> , ? <i>Stegocephalopsis</i>	90
LYSO	<i>Tryphosites</i>	77	OEDI	<i>vanhoffeni</i> , <i>Halicreion</i>	79
LYSO	<i>Tryphosoides</i>	77	STEG	<i>vanhoffeni</i> , <i>Stegocephaloides</i>	90
STEN	<i>tuberculata</i> , <i>Metopa</i>	93	CAPR	<i>vemae</i> , <i>Luconacia</i>	104
TALI	<i>tuberculata</i> , <i>Orchestoidea</i>	98	UROT	<i>vemae</i> , <i>Urothoe</i>	99
STEN	<i>tuberculata</i> , <i>Prometopa</i>	93	ISCH	<i>Ventojassa</i>	61
SYNI	<i>tuberculata</i> , <i>Syrrhoe</i>	96	LYSO	<i>vesca</i> , <i>Parawaldeckia</i>	73
STEN	<i>tuberculatum</i> , <i>Antatelson</i>	90	IPHI	<i>vespuccii</i> , <i>Labriphimedia</i>	57
ISCH	<i>tubularis</i> , <i>Cerapus</i>	59	PHOX	<i>videns</i> , <i>Heterophoxus</i>	83
LYSO	<i>tumicornis</i> , <i>Ambasiopsis</i>	65	DEXA	<i>villosus</i> , <i>Atylus</i>	31
LYSO	<i>tumicornis</i> , <i>Neoambasia</i>	65			
EXOE	<i>turqueti</i> , <i>Parhalimедon</i>	47	<b>W</b>		
EUSI	<i>Tylosapis</i>	46			
LYSO	<i>typhlops mediator</i> , <i>Uristes</i>	78	IPHI	<i>waegelei</i> , <i>Echiniphimedia</i>	54
CORI	<i>typica</i> , <i>Aora</i>	27	CERA	<i>wahine</i> , <i>Elasmopus</i>	50
CORI	<i>typica</i> , <i>Aora</i>	27	LYSO	<i>Waldeckia</i>	16,78
CORI	<i>typica</i> , <i>Gammaropsis</i>		STEN	<i>walkeri</i> , <i>Antatelson</i>	90
	( <i>Paranaenia</i> )	29	EPIM	<i>walkeri</i> , <i>Epimeriella</i>	36
STEN	<i>typica</i> , <i>Proboloides</i>	93	IPHI	<i>walkeri</i> , <i>Iphimedia</i>	56
SEBI	<i>typica</i> , <i>Seba</i>	89	IPHI	" <i>walkeri</i> " n. sp., <i>Iphimedia</i>	56
SEBI	<i>typicum</i> , <i>Teraticum</i>	89	STEN	<i>walkeri</i> , <i>Metopoides</i>	92
PHLI	<i>typicus</i> , <i>Iphinotus</i>	83	STEN	<i>walkeri</i> , <i>Metopoides</i>	112
			EUSO	<i>walkeri</i> , <i>Oradarea</i>	41
<b>U</b>			EUSI	<i>walkeri</i> , <i>Paramoera</i>	43
			ISCH	<i>wandeli</i> , ? <i>Jassa</i>	60
LYSO	<i>ultima</i> , <i>Orchomene</i>	70	EOPH	<i>Wandelia</i>	34
LYSO	<i>ultima</i> , <i>Orchomenella</i>	70	PHOX	<i>wandichia</i> , <i>Harpiniopsis</i>	83
LYSO	<i>ultima</i> , <i>Orchomenella</i>		PHOX	<i>wandichia</i> , <i>Pseudharpinia</i>	83
	( <i>Orchomenella</i> )	70			
LYSO	<i>uncinata</i> , <i>Ambasiopsis</i>	65	<b>X</b>		
PHOX	<i>uncinatus</i> , ? <i>Fuegiphoxus</i>	83			
PHOX	<i>uncinatus</i> , <i>Paraphoxus</i>	83	LYSO	<i>xenopus</i> , <i>Lepidepcreoides</i>	15,69
CAPR	<i>ungulina</i> , <i>Caprella</i>	104			
PARD	<i>unidentata</i> , <i>Nicippe</i>	82	<b>Z</b>		
PARD	? <i>unidentata</i> , <i>Nicippe</i>	82			
EUSI	<i>unidentata</i> , <i>Oradarea</i>	41	PONT	<i>Zaramilla</i>	88
LYSO	<i>unidentatus</i> , <i>Socarnoides</i>	75	HADZ	<i>Zhadia</i>	52
LYSO	<i>unidentatus</i> , <i>Socarnes</i>	75	PHOS	<i>zimmeri</i> , <i>Phoxocephalopsis</i>	85
LYSO	<i>Uristes</i>	77,78	PHOS	<i>zimmeri</i> , <i>Phoxocephalopsis</i>	85
IPHI	<i>urodentata</i> , <i>Gnathiphimedia</i>	55	ZOBR	<b>ZOBRACHOIDAE</b>	100
UROH	<b>UROHAUSTORIIDAE</b>	99	LYSO	<i>zschau</i> , <i>Orchomenella</i>	
LYSO	<i>urometacarinatum</i> ,			( <i>Orchomenopsis</i> )	72
	<i>Lepidepcreum</i>	70	LYSO	<i>zschau</i> , <i>Orchomene</i>	72
UROT	<i>Urothoe</i>	99			
UROT	<b>UROTHOIDAE</b>	99			
UROT	<i>Urothoides</i>	100			
EPIM	<i>Uschakoviella</i>	36			
GAML	<i>ushuaiae</i> , <i>Gondogeneia</i>	49			
<b>V</b>					
CORI	<i>valdiviae</i> , <i>Gammaropsis</i>				
	( <i>Gammaropsis</i> )	29			



## INDEX II (HYPERIDEA)

(Synonyms in light face)

A			C		
PHRI	<i>abbreviatus, Hieraconyx</i>	117	VIBI	<i>californica, Vibilia</i>	112
HYPR	<i>abyssorum, Hyperoche</i>	114	HYPR	<i>capucinus, Hyperoche</i>	114
HYPR	<i>abyssorum, Meteocus</i>	114	CHUN	<i>Chuneola</i>	109
HYPR	<i>abyssorum, Tauria</i>	114	CHUN	CHUNEOLIDAE	109
BRAS	<i>acuticaudatus, Brachyscelus</i>	118	LANC	<i>clausi, Lanceola</i>	109
LANC	<i>aestiva, Lanceola</i>	110	SCIN	<i>Clausi, Tyro</i>	107
LANC	<i>aestiva, Scypholanceola</i>	110	LANC	<i>clausi var. gracilis, Lanceola</i>	109
PHRM	<i>affinis, Phronima</i>	116	LANC	<i>Clausii, Lanceola</i>	109
PHRI	<i>Anchylomera</i>	117	SCIN	<i>Clausii, Tyro</i>	107
ARCH	<i>anomala, Paralanceola</i>	106	LANC	<i>clausii clausii, Lanceola</i>	109
HYPR	<i>antarctica, Euthemisto</i>	115	LANC	<i>clausii gracilis, Lanceola</i>	109
HYPR	<i>antarctica, Hyperia</i>	113	PAPH	<i>clypeata, Paraphronima</i>	112
HYPR	<i>antarctica, Hyperiella</i>	113	CYST	<i>coalita, Thaumtops</i>	112
PHRI	<i>antarctica, Primno</i>	117	SCIN	<i>concors, Scina</i>	108
SCIN	<i>antarctica, Scina</i>	107	SCIN	<i>cornigera, Hyperia</i>	107
HYPR	<i>antarctica, Themisto</i>	115	SCIN	<i>cornigera, Scina</i>	107
VIBI	<i>antarctica, Vibilia</i>	111,112	HYPR	<i>crassa, Hyperia</i>	113
VIBI	<i>antarctica, Vibilia</i>	111	SCIN	<i>crassicornis, Astacus</i>	107
VIBI	<i>antarcticus, Cyllopus</i>	110	SCIN	<i>crassicornis, Scina</i>	107
PHRI	<i>antipodes, Anchylomera</i>	117	SCIN	<i>crassicornis var. bermudensis, Scina</i>	107
BRAS	<i>antipodes, Thamyris</i>	118	PAPH	<i>crassipes, Paraphronima</i>	112
ARCH	<i>Archaeoscina</i>	106	BRAS	<i>crusculum, Brachyscelus</i>	118
ARCH	ARCHAEOSCINIDAE	106	PLAT	<i>crustatum, Dithyrus</i>	118
VIBI	<i>armata, Vibilia</i>	111	PLAT	<i>crustulatus, Hemityphis</i>	118
VIBI	<i>armatus, Cyllopus</i>	110	SCIN	<i>Ctenoscina</i>	106
PHRM	<i>atlantica, Phronima</i>	116	PAPH	<i>cuivis, Paraphronima</i>	112
SCIN	<i>atlantica, Tyro</i>	107	PHRM	<i>custos, Phronima</i>	116
PHRM	<i>atlantica var. solitaria, Phronima</i>	116	VIBI	<i>Cyllopus</i>	110
HYPR	<i>australis, Euthemisto</i>	115	CYST	<i>Cystisoma</i>	112
HYPR	<i>australis, Parathemisto</i>		CYST	CYSTISOMATIDAE	112
	( <i>Euthemisto</i> )	115			
PHRI	<i>australis, Phrosina</i>	117			
HYPR	<i>australis, Themisto</i>	115			
VIBI	<i>australis, Vibilia</i>	111			
VIBI	<i>australis var. pelagica, Vibilia</i>	111			
B			D		
VIBI	<i>Batei, Cyllopus</i>	110	VIBI	<i>Danae, Cyllopus</i>	110
HYPR	<i>Batei, Parathemisto</i>	115	VIBI	<i>dentata, Vibilia</i>	112
MICR	<i>beebei, Mimonecteola</i>	109	HYPR	<i>dilatata, Hyperiella</i>	113
HYPR	<i>bengalensis, Hyperia</i>	115			
PHRI	<i>blossevillei, Anchylomera</i>	117			
PHRI	<i>Blossevillei, Anchylomera</i>	117			
TRYP	<i>boeckii, Tryphana</i>	118			
SCIN	<i>borealis, Clydonia</i>	107			
SCIN	<i>borealis, Scina</i>	107			
SCIN	<i>borealis, Tyro</i>	107			
PHRM	<i>borneensis, Phronima</i>	116			
SCIN	<i>Bovallii, Scina</i>	108			
BRAS	BRACHYSCELIDAE	118			
BRAS	<i>Brachyscelus</i>	118			
SCIN	<i>brevicaudata, Ctenoscina</i>	106			
			E		
			SCIN	<i>Edwardsi, Scina</i>	107
			PHRM	<i>elongata, Phronima</i>	117
			PHRM	<i>elongata, Phronimella</i>	117
			VIBI	<i>erratica, Vibilia</i>	111
				( <i>Euthemisto</i> ), <i>Parathemisto</i>	
			SCIN	<i>excisa, Scina</i>	107
			F		
			CYST	<i>fabricii, Cystisoma</i>	112
			CYST	<i>fabricii, Thaumtops</i>	112
			PLAT	<i>ferus, Typhis</i>	118
			PLAT	<i>forcipatus, Tetrathyrus</i>	119



## G

HYPR	<i>galba</i> , <i>Hyperia</i>	113
HYPR	<i>Gaudichaudi</i> , <i>Euthemisto</i>	115
HYPR	<i>gaudichaudi</i> , <i>Parathemisto</i>	115
HYPR	<i>Gaudichaudii</i> , <i>Euthemisto</i>	115
HYPR	<i>gaudichaudii</i> , <i>Euthemisto</i>	115
HYPR	<b><i>gaudichaudii</i>, <i>Hyperia</i></b>	113
HYPR	<i>Gaudichaudii</i> , <i>Hyperia</i>	113
HYPR	<i>Gaudichaudii</i> , <i>Lestrignonus</i>	113
HYPR	<i>gaudichaudii</i> , <i>Parathemisto</i> ( <i>Euthemisto</i> )	115, 116
HYPR	<i>gaudichaudii</i> , <i>Parathemisto</i>	115
HYPR	<b><i>gaudichaudii</i>, <i>Themisto</i></b>	115
HYPR	<i>Gaudichaudii</i> , <i>Themisto</i>	115
PLAT	<i>globosus</i> , <i>Eutyphis</i>	118, 119
HYPR	<i>Goesi</i> , <i>Parathemisto</i>	115
VIBI	<i>gracilentia</i> , <i>Vibilia</i>	111
HYPR	<i>gracilipes</i> , <i>Parathemisto</i>	115
HYPR	<i>gracilipes</i> , <i>Parathemisto</i> ( <i>Euthemisto</i> )	116
SCIN	<i>gracilis</i> , <i>Clydonia</i>	107
VIBI	<i>gracilis</i> , <i>Vibilia</i>	111
VIBI	<i>grandicornis</i> , <i>Vibilia</i>	111

## H

PLAT	<b><i>Hemityphis</i></b>	118
VIBI	<i>Hirondellei</i> , <i>Vibilia</i>	112
VIBI	<i>hookeri</i> , <i>Cyllopus</i>	110
PHRI	<i>Hunterii</i> , <i>Anchylomera</i>	117
HYPR	<b><i>Hyperietta</i></b>	113, 114
HYPR	<b><i>Hyperietta</i></b>	114
HYPR	HYPERIIDAE	113
HYPR	<b><i>Hyperioides</i></b>	114
HYPR	<b><i>Hyperoche</i></b>	113
HYPR	<i>hystrix</i> , <i>Hyperia</i>	113

## I

PLAT	<i>inscriptus</i> , <i>Tetrathyrus</i>	119
PLAT	<i>intermedius</i> , <i>Platyscelus</i>	119
ARCH	<i>Irene</i> , <i>Micromimonectes</i>	106

## K

HYPR	<i>Kroeyeri</i> , <i>Hyperoche</i>	114
------	------------------------------------	-----

## L

LANC	<b><i>Lanceola</i></b>	109
LANC	LANCEOLIDAE	109
SCIN	<i>latipes</i> , <i>Scina</i>	108
HYPR	<b><i>Lestrignonus</i></b>	115
VIBI	<i>levis</i> , <i>Cyllopus</i>	110
HYPR	<b><i>longipes</i>, <i>Hyperioides</i></b>	114
PHRI	<i>longispina</i> , <i>Phrosina</i>	117

CYST	<i>loveni</i> , <i>Thaumatops</i>	112
LANC	<b><i>loveni antarctica</i>, <i>Lanceola</i></b>	109
VIBI	<i>Lucasi</i> , <i>Cyllopus</i>	110
VIBI	<i>Lucasii</i> , <i>Cyllopus</i>	110
VIBI	<b><i>lucasii</i>, <i>Cyllopus</i></b>	110
HYPR	<i>Luetkeni</i> , <i>Hyperoche</i>	114
HYPR	<b><i>luetkenides</i>, <i>Hyperoche</i></b>	114
HYPR	<i>luzoni</i> , <i>Hyperia</i>	114
HYPR	<i>Luzoni</i> , <i>Hyperia</i>	114
HYPR	<b><i>luzoni</i>, <i>Hyperietta</i></b>	114
LYCA	<b><i>Lycaea</i></b>	118
LYCA	LYCAEIDAE	118

## M

HYPR	<b><i>macrocephala</i>, <i>Hyperia</i></b>	113
HYPR	<i>macrocephala</i> , <i>Tauria</i>	113
HYPR	<i>macronyx</i> , <i>Hyperia</i>	114
HYPR	<b><i>macronyx</i>, <i>Hyperietta</i></b>	114
PHRI	<b><i>macropa</i>, <i>Primno</i></b>	117
PHRI	<i>macropa</i> var. <i>menevillei</i> , <i>Euprimno</i>	117
VIBI	<i>macropis</i> , <i>Cyllopus</i>	110
VIBI	<i>macropis</i> , <i>Vibilia</i>	110
PHRI	<i>macropus</i> , <i>Euprimno</i>	117
VIBI	<b><i>magellanicus</i>, <i>Cyllopus</i></b>	110
VIBI	<i>magellanicus</i> , <i>Cyllopus</i>	110
TRYP	<i>Malmi</i> , <i>Tryphaena</i>	118
TRYP	<b><i>malmii</i>, <i>Tryphana</i></b>	118
TRYP	<i>Malmii</i> , <i>Tryphana</i>	118
SCIN	<b><i>marginata</i>, <i>Scina</i></b>	107
SCIN	<i>marginata</i> , <i>Tyro</i>	107
BRAS	<i>mediterranea</i> , <i>Thamyris</i>	118
HYPR	<i>medusarum</i> , <i>Hyperia</i>	113
HYPR	<b><i>medusarum</i>, <i>Hyperoche</i></b>	114
HYPR	<i>Medusarum</i> , <i>Metoecus</i>	114
HYPR	<i>medusarum</i> , <i>Tauria</i>	114
LANC	<b><i>Megalanceola</i></b>	110
PHRM	<i>megalodous</i> , <i>Phronima</i>	116
PHRI	<i>menevillei</i> , <i>Primno</i>	117
PHRI	<i>messanensis</i> , <i>Cheiropristis</i>	117
MICR	MICROPHASMIIDAE	109
VIBI	<i>milnei</i> , <i>Vibilia</i>	111
MICR	<b><i>Mimonecteola</i></b>	109
MIME	<b><i>Mimonectes</i></b>	106
MIME	MIMONECTIDAE	106
PROS	<b><i>Mimoscina</i></b>	106
PLAT	<i>moncoeuri</i> , <i>Tetrathyrus</i>	119

## N

SCIN	<b><i>nana</i>, <i>Scina</i></b>	107
PHRI	<i>nicetensis</i> , <i>Phrosina</i>	117
PHRI	<i>Nicoeensis</i> , <i>Dactylocera</i>	117
TRYP	<i>Nordenskioeldi</i> , <i>Tryphana</i>	118
PHRM	<i>novaezealandiae</i> , <i>Phronima</i>	116



<b>O</b>					
CYST	<i>oblita</i> (sic), <i>Thaumatops</i>	112	LANC	<i>sayana</i> , <i>Lanceola</i>	109
PLAT	<i>ovoides</i> , <i>Eutyphis</i>	118,119	LANC	<i>Sayana</i> , <i>Lanceola</i>	109
PLAT	<i>ovoides</i> , <i>Platyscelus</i>	118	LANC	<i>Sayana</i> var. <i>longipes</i> , <i>Lanceola</i>	109
PLAT	<i>ovoides</i> , <i>Typhis</i>	118	LANC	<i>Sayana</i> var. <i>typica</i> , <i>Lanceola</i>	109
<b>P</b>			HYPR	<i>schizogenoides</i> , <i>Hyperia</i>	115
			HYPR	<i>schizogenoides</i> , <i>Lestrigonus</i>	115
			SCIN	<i>Scina</i>	107,108
			SCIN	SCINIDAE	106
			LANC	<i>Scypholanceola</i>	110
LYCA	<i>pachypoda</i> , <i>Lycaea</i>	118	PHRM	<i>sedentaria</i> , <i>Phronima</i>	116
LYCA	<i>pachypoda</i> , <i>Pseudolycaea</i>	118	PHRM	<i>sedentarius</i> , <i>Cancer</i>	116
PHRI	<i>pacifica</i> , <i>Phrosina</i>	117	PHRM	<i>sedentarius</i> , <i>Gammarus</i>	116
SCIN	<i>pacifica</i> , <i>Tyro</i>	108	PHRI	<i>semi-lunata</i> , <i>Phrosina</i>	117
CHUN	<i>paradoxa</i> , <i>Chuneola</i>	109	PHRI	<i>semilunata</i> , <i>Phrosina</i>	117
ARCH	<i>Paralanceola</i>	106	LANC	<i>serrata</i> , <i>Lanceola</i>	109
PAPH	<i>Paraphronima</i>	112	VIBI	<i>serrata</i> , <i>Vibilia</i>	110
PAPH	PARAPHRONIMIDAE	112	PLAT	<i>serratus</i> , <i>Platyscelus</i>	118
CHUN	<i>parasitica</i> , <i>Chuneola</i>	109	PROS	<i>setosa</i> , <i>Mimoscina</i>	106
PAPH	<i>pectinata</i> , <i>Paraphronima</i>	112	PROS	<i>setosa</i> , <i>Parascina</i>	106
HYPR	<i>Pegohyperia</i>	115	HYPR	<i>sibaginis</i> var. <i>longipes</i> , <i>Hyperia</i>	114
LANC	<i>pelagica</i> , <i>Lanceola</i>	109	PHRM	<i>solitaria</i> , <i>Phronima</i>	116
PHRM	<i>Phronima</i>	116	LANC	<i>sp.</i> , <i>Lanceola</i>	110
PHRM	<i>Phronimella</i>	117	MIME	<i>sphaericus</i> , <i>Mimonectes</i>	106
PHRM	PHRONIMIDAE	116	HYPR	<i>spinigera</i> , <i>Hyperia</i>	113
PHRI	<i>Phrosina</i>	117	HYPR	<i>spinigera</i> , <i>Hyperia</i>	113
PHRI	PHROSINIDAE	117	PHRM	<i>spinosa</i> , <i>Phronima</i>	116
PLAT	PLATYSCELIDAE	118	SCIN	<i>spinosa</i> , <i>Scina</i>	108
PLAT	<i>Platyscelus</i>	118	SCIN	<i>spinosa spinosa</i> , <i>Scina</i>	108
HYPR	<i>prehensilis</i> , <i>Hyperoche</i>	114	BRAS	<i>stebbingi</i> , <i>Brachyscelus</i>	118
PHRI	<i>Primno</i>	117	PHRM	<i>stebbingi</i> , <i>Phronima</i>	116
HYPR	<i>princeps</i> , <i>Pegohyperia</i>	115	VIBI	<i>stebbingi</i> , <i>Vibilia</i>	17,112
HYPR	<i>promontorii</i> , <i>Hyperia</i>	115	VIBI	<i>stebbingi</i> , <i>Vibilia</i>	111
VIBI	<i>propinqua</i> , <i>Vibilia</i>	17,111	ARCH	<i>steenstrupi</i> , <i>Archaeoscina</i>	106
PROS	PROSCINIDAE	106	ARCH	<i>Steenstrupi</i> , <i>Micromimonectes</i>	106
PHRI	<i>purpurea</i> , <i>Anchylomera</i>	117	ARCH	<i>Steenstrupi</i> , <i>Mimonectes</i>	106
SCIN	<i>pusilla</i> , <i>Scina</i>	108	ARCH	<i>Steenstrupii</i> , <i>Mimonectes</i>	106
VIBI	<i>pyripes</i> , <i>Vibilia</i>	111	LANC	<i>stephenseni</i> , <i>Lanceola</i>	110
<b>R</b>			LANC	<i>stephenseni</i> , <i>Megalanceola</i>	17,110
			SCIN	<i>submarginata</i> , <i>Scina</i>	108
			<b>T</b>		
PLAT	<i>rapax</i> , <i>Hemityphis</i>	118	HYPR	<i>tauriformis</i> , <i>Hyperoche</i>	114
PLAT	<i>rapax</i> , <i>Schizoscelus</i>	118	PHRM	<i>tenella</i> , <i>Phronima</i>	116
PLAT	<i>rapax</i> , <i>Thyropus</i>	118	PLAT	<i>tenuimanus</i> , <i>Dithyrus</i>	118
PLAT	<i>rapax</i> , <i>Typhis</i>	118	PLAT	<i>tenuimanus</i> , <i>Hemityphis</i>	118
SCIN	<i>Rattrayi</i> , <i>Scina</i>	108	LANC	<i>terranovalae</i> , <i>Megalanceola</i>	17,110
SCIN	<i>rattrayi</i> , <i>Scina</i>	108	LANC	<i>terrae-novae</i> , <i>Megalanceola</i>	110
SCIN	<i>rattrayi keilhacki</i> , <i>Scina</i>	108	PLAT	<i>Tetrathyrus</i>	119
SCIN	<i>rattrayi rattrayi</i> , <i>Scina</i>	108	HYPR	<i>Themisto</i>	115
SCIN	<i>Rattrayi</i> var. <i>Keilhacki</i> , <i>Scina</i>	108	HYPR	<i>thomsoni</i> , <i>Euthemisto</i>	115
PLAT	<i>rectangularis</i> , <i>Tetrathyrus</i>	119	PHRI	<i>thyropoda</i> , <i>Anchylomera</i>	117
VIBI	<i>robusta</i> , <i>Vibilia</i>	112	HYPR	<i>trigona</i> , <i>Hyperia</i>	115
<b>S</b>			HYPR	<i>trigona</i> , <i>Parathemisto</i>	115
			TRYP	<i>Tryphana</i>	118
PLAT	<i>sancti-josephi</i> , <i>Tetrathyrus</i>	119	TRYP	TRYPHANIDAE	118
SCIN	<i>Sarsi</i> , <i>Tyro</i>	107	SCIN	<i>tullbergi</i> , <i>Scina</i>	108
SCIN	<i>Sarsii</i> , <i>Tyro</i>	107	SCIN	<i>Tullbergi</i> , <i>Tyro</i>	108



SCIN	<i>typhlops</i> , <i>Scina</i>	108
ARCH	<i>typus</i> <i>Physosoma</i> , <i>Micromimonectes</i>	106

## V

MIME	<i>valdiviae</i> , <i>Sphaeromimonectes</i>	106
MIME	<i>valdiviae pacifica</i> , <i>Sphaeromimonectes</i>	106
LANC	<i>Vanhoeffeni</i> , <i>Scypholanceola</i>	110
LANC	<i>vanhoeffeni</i> , <i>Scypholanceola</i>	110
VIBI	<i>viator</i> , <i>Vibilia</i>	112
VIBI	<i>viatrix</i> , <i>Vibilia</i>	112
VIBI	<i>Vibilia</i>	17,111,112
VIBI	VIBILIIDAE	110

## W

SCIN	<i>wolterecki</i> , <i>Scina</i>	108
SCIN	<i>Wolterecki</i> , <i>Scina</i>	108

## Z

HYPR	<i>zebui</i> , <i>Hyperia</i>	115
------	-------------------------------	-----



## Richtlijnen voor auteurs

De *Studiedocumenten van het Koninklijk Belgisch Instituut voor Natuurwetenschappen* staan open voor min of meer volumineuze, oorspronkelijke artikels, die wetenschappelijke gegevens bevatten met betrekking tot de disciplines op het Instituut: basisgegevens, check-lists, bibliografieën, enz.

De afleveringen verschijnen onregelmatig en zijn doorlopend genummerd.

De auteurs worden verzocht hun typescript "camera ready" aan te bieden, volgens de normen van het tijdschrift (linker en rechter marges, 22 mm; bovenkant, 25 mm; onderkant, 20 mm; paginanummers bovenaan, gecentreerd en buiten het kader; één enkele regelafstand en 6 lijnen/inch) ofwel op diskette (IBM comp., tekstverwerker "WordPerfect" + print). De inhoudstafel begint op pagina 3; ze wordt gevolgd door een samenvatting van het artikel in minstens twee talen, waaronder het Engels. Na elke samenvatting worden enkele "keywords" gegeven in de taal van de samenvatting en niet meer dan 7.

Per artikel worden aan de auteur(s) 50 exemplaren gratis verstrekt. In geval van bijbestelling op voorhand, wordt de kostprijs aangerekend. Voor zeer omvangrijke artikels en voor foto-pagina's kan een tussenkomst in de drukkosten worden gevraagd.

Gelieve de bibliografie in overeenstemming te brengen met volgende voorbeelden:

- BROWN, S., CASSUTO, S. & LOOS, R.W., 1985. Biomechanics of chelipeds in some decapod crustaceans. *Journal of Zoology*, 188 (2): 143-159.
- GERY, J., 1977. Characoids of the World. Tropical Fish Hobbyist Publications Inc. Ltd., Neptune City, U.S.A., 672 pp.
- HAQ, B.U., 1984. A synoptic review of 200 million years of ocean history. In: HAQ, B.U. and MILLIMAN, J.D. (Editors), *Marine Geology and Oceanography of Arabian Sea and coastal Pakistan*. Van Nostrand Reinhold, London, pp. 201-232.
- MILLER, G.S., 1913. Revision of the Bats of the genus *Glossophaga*. *Proceedings of the United States National Museum*, 46: 413-429.

## Recommandations aux auteurs

Les *Documents de Travail de l'Institut royal des Sciences naturelles de Belgique* sont destinés à la publication d'articles originaux, plus ou moins volumineux, dont la teneur scientifique doit avoir un rapport avec les disciplines pratiquées à l'Institut: données fondamentales, check-lists, bibliographies, etc.

La parution des fascicules est irrégulière, sans discontinuité dans leur numérotation.

Les manuscrits remis par les auteurs doivent être "camera ready" et dactylographiés selon des normes précises (marges gauche et droite, 22 mm; marge du haut, 25 mm; marge du bas, 20 mm; pagination en haut, centrée et hors cadre; un seul interligne et 6 lignes/pouce) ou être contenus sur disquette (IBM comp.; traitement de texte "WordPerfect" + listing). La table des matières apparaîtra à la page 3 et sera suivie d'un résumé de l'article en deux langues, au moins, dont un en anglais. Des "mots-clés" (max. 7) seront donnés après chaque résumé, dans la langue de celui-ci.

Il est offert gratuitement aux auteurs 50 exemplaires de l'article. Les exemplaires supplémentaires, commandés à l'avance, seront facturés prix coûtant. Une contribution aux frais d'impression d'articles de grande ampleur et de photographies pourra être demandée aux auteurs.

Pour la bibliographie, prière de se conformer aux exemples ci-dessous:



